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# FORBES SEEDS

20%  
SAVING  
SEE INSIDE FRONT COVER

FOR  
SPRING  
1938



## New Larkspur White King

This, without question, is the finest Giant Imperial Larkspur so far developed. The glistening, pure white florets, as much as 2 inches across, are evenly and closely spaced on cutting spikes 24 to 30 inches long. The 4 - foot, base - branching plants come into bloom fully a week earlier than other Giant Imperials.

Pkt. 15 cts.; 1/4oz. 25 cts.

ALEXANDER FORBES & CO.  
SEEDSMEN • 487 Washington St., Newark, N. J.  
Between Kinney St. and Clinton Avenue      EASY PARKING

# 20% Saving

In moving our retail store from a high-priced retail location (West Park St.) to our warehouse on south Washington Street, we have greatly reduced our overhead. We are passing this on to you in the form of greatly reduced selling prices. Your savings will average more than 20 per cent. Compare our prices with others for equal quality. With a still higher quality standard than in the past, with warehouse and store under one roof, with **all-day-long parking** on Newark's second ranking "through street," we are better located to serve the driving public than ever before. And with it all you gain these substantial savings. Watch for the yellow front.

## FORBES SEED STORE. Easy Parking

487 Washington St., Newark, N. J.

On south Washington St., between Kinney St. and Clinton Ave.

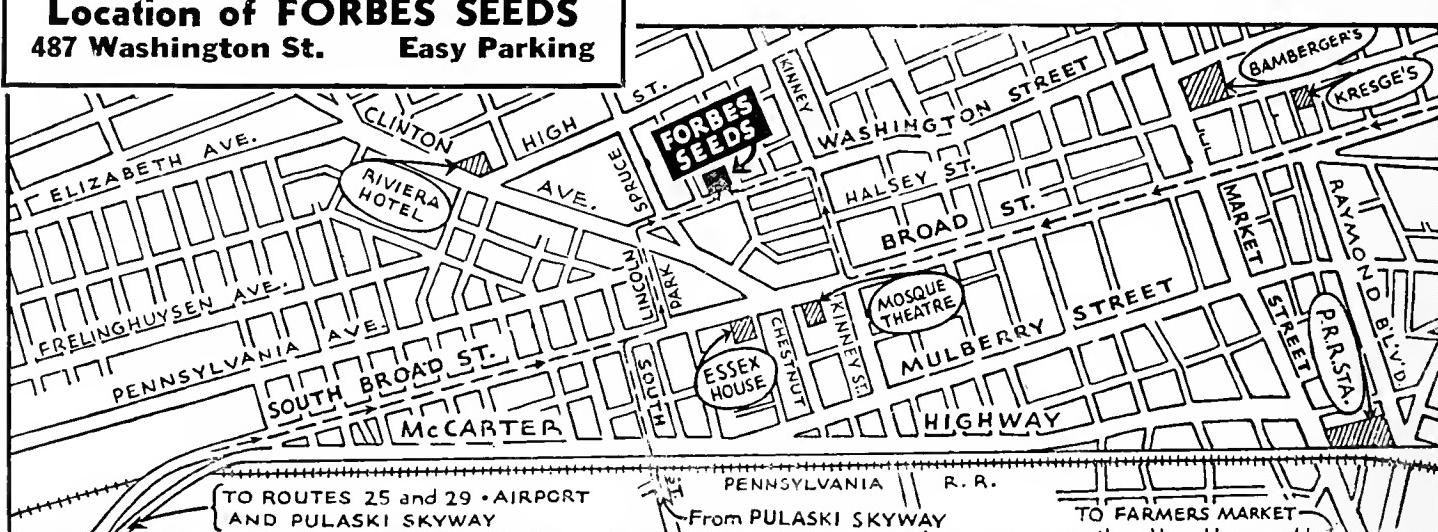
### FREE DELIVERY

We deliver **FREE**, by our own trucks, within the suburban area of Newark, N. J. (viz. all of Essex and Union counties; Clifton, Little Falls, Passaic and Paterson in Passaic County; and Chatham, Florham Park, Madison and Morristown in Morris County) *all* merchandise offered in this Catalog.

We deliver **FREE** within 100 miles of Newark, N. J. (and outside the above suburban area), all merchandise offered herein except Plants and Roses, and at our option, by Parcel Post or Express to your address or nearest Post or Express Office, or by Freight to your nearest Station.

We deliver **FREE** to any point in the United States, at the prices in this Catalog, all Grass Seeds, Flower Seeds, and Vegetable Seeds offered herein.

#### Location of FORBES SEEDS 487 Washington St. Easy Parking



**Our only store and warehouse, now under one roof. Easy parking**

# ALEXANDER FORBES & CO., SEEDSMEN

**Watch for the yellow front on South Washington St. between Kinney St. and Clinton Ave. Easy all-day-long parking**

*Please enter my order for the following items to be sent to me*

Name \_\_\_\_\_

*Address*

## City

*Ship by* **Delivery—Mail**  
**Express—Freight to** \_\_\_\_\_ *on*

I enclose \$\_\_\_\_\_

or send C.O.D. or

charge to my account

Date

**FREE DELIVERY.** We deliver FREE, by truck, within the suburban area of Newark, N. J. (viz. all of Essex and Union counties; Clifton, Little Falls, Passaic, and Paterson in Passaic County; and Chatham, Florham Park, Madison and Morristown in Morris County) *all* merchandise offered.

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**We deliver FREE** to any point in the United States, at the prices in this Catalog, all Grass Seed mixtures, Flower Seeds and Vegetable Seeds offered herein.

**CONTINUED OVER**

Alexander Forbes & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, plants, bulbs or trees they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

**Our only store and warehouse, now under one roof. Easy parking**



# Forbes Lawn Grass Seed for Every Need

The best in seeds and care is essential to have a fine lawn. Forbes quality, known the country over, has set a high lawn standard, and Forbes service is at your disposal at all times.

Many grades of lawn grass seeds of varying qualities are offered for sale. Many of these contain seeds of worthless character, chaff, and weed seeds. Often a single variety or a blend of two grasses is sold as lawn seed.

The best lawn is produced from a mixture of several natural grasses. To be of greatest value, these grasses must be properly proportioned in the mixture so that there is enough of each to serve its specific purpose.

The mixtures we offer on this and the following page, are made up from special formulæ. These are the result of years of experiment and of practical tests. Each mixture will produce a turf ideally suited to each purpose.



## The "Forbes" Lawn Grass Seed

A rapid-growing combination of grasses which produces in from four to six weeks, a permanent lawn capable of withstanding heavy wear. It contains seeds of five dwarf evergreen and perennial grasses of fine lawn texture. Definite proportions of these are mixed very thoroughly. The resultant lawn has a fine, even, rich green appearance and a permanency not usually found. Known for its high quality, it is higher priced than ordinary store mixtures but cheapest in the long run. It contains only heavy, recleaned, live seeds, free from worthless chaff, timothy and weed seeds. We do not use White Clover seed in this mixture.

Prices:  $\frac{1}{2}$ lb. 25 cts.; lb. 45 cts.; 2 lbs. 85 cts.; 5 lbs. \$2.10; 10 lbs. \$3.95; 25 lbs. \$9.75; 100 lbs. \$38, all delivered. Complete directions with every package.

For quickest results sow one pound to every 100 sq. ft. (10 x 10 ft.) of new ground, or 400 lbs. to the acre. Half this quantity gives good results but takes longer.

## Branch Brook Park Lawn Grass Seed

This mixture, named for one of Newark's beautiful parks, is recommended for use where the low cost of materials is of more importance than extreme fineness of turf. The individual grasses used are of fine recleaned quality and high vitality. It will take about five weeks to produce a good covering of turf. This will withstand normal wear and has a fine color. We include White Clover in this mixture.  $\frac{1}{2}$ lb. 25 cts.; lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.70; 10 lbs. \$3.20; 25 lbs. \$7.75; 100 lbs. \$30.



Shady Lawn

### Shady Place Lawn Grass Seed

It is difficult to grow grass in the shade and under trees because the trees use up nearly all the food and moisture in the soil. This mixture will thrive better than any other and is the best possible for under trees. Water frequently until grass is well started.  $\frac{1}{2}$ lb. 30 cts.; lb. 55 cts.; 2 lbs. \$1.05; 5 lbs. \$2.60; 10 lbs. \$5; 25 lbs. \$12.25; 100 lbs. \$48, delivered.

### Terrace Lawn Grass Seed

The grasses used for a sloping bank or terrace must have such roots as will withstand the washing caused by heavy rains. This mixture forms a network of densely matted roots of deep-rooting character. These deep roots will better withstand drought during the summer as they reach down below the surface dryness. After seeding, cover with a little soil and firm down to keep from washing out. On steep slopes it is sometimes best to cover after seeding with sheet burlap, pegged down.  $\frac{1}{2}$ lb. 30 cts.; lb. 55 cts.; 2 lbs. \$1.05; 5 lbs. \$2.60; 10 lbs. \$5; 25 lbs. \$12.25; 100 lbs. \$48, delivered.

### Super-Bent Lawn Grass Seed

This mixture contains Bent Grass varieties only and will, on rich soils, with careful seeding, rolling, and watering, quickly produce that ideal velvety, deep, carpet-like, rich green fine turf you see on a well-kept putting-green. This perfect lawn can be maintained if given the frequent cutting, rolling, feeding, and watering it requires. At least four times through each growing season, apply 1 pound of sulphate of ammonia to each 150 square feet, first mixing it thoroughly with several times its bulk of screened soil. Top-dress the lawn each spring and fall with Forbes Super Lawn Fertilizer.  $\frac{1}{2}$ lb. 45 cts.; lb. 80 cts.; 2 lbs. \$1.50; 5 lbs. \$3.65; 10 lbs. \$7; 25 lbs. \$17; 100 lbs. \$65, delivered. Sow 1 lb. to 200 sq. ft.; 200 lbs. per acre.

### White Clover

Dark green compact foliage. Used where it has been found difficult to produce a lawn with grass seed only.  $\frac{1}{4}$ lb. 25 cts.;  $\frac{1}{2}$ lb. 40 cts.; lb. 70 cts. Use 1 lb. with 25 lbs. of lawn seed.

When comparing prices look on the package for the percentage analysis required by State Law. You'll find that you get your money's worth if you buy the "Forbes" Lawn Seed.

### Special New Jersey Lawn Mixtures

We offer below the Lawn Grass Seed Mixtures we have prepared from highest quality individual grasses, in accordance with the formulæ recommended and published by the New Jersey State Agricultural Experiment Station, at New Brunswick, N. J.

**Formula No. 1.** (Contains no White Clover.) For fair to good soils. Lb. 50 cts.; 5 lbs. \$2.35; 10 lbs. \$4.50; 25 lbs. \$10.75; 100 lbs. \$40.

**Formula No. 2.** For finest quality turf. Lb. 65 cts.; 5 lbs. \$3.10; 10 lbs. \$6; 25 lbs. \$14.50; 100 lbs. \$55.

**Formula No. 3.** For shaded areas. Lb. 60 cts.; 5 lbs. \$2.85; 10 lbs. \$5.50; 25 lbs. \$13.25; 100 lbs. \$50.

**Formula No. 4.** This mixture is specially recommended for poor clay soils, shale or sandy soils. Lb. 55 cts.; 5 lbs. \$2.65; 10 lbs. \$5.10; 25 lbs. \$12.25; 100 lbs. \$47.

# Forbes Fertilizers and Soil-Builders

*These prices are subject to change without notice*

The success of your garden depends upon the quality of the soil. All plants need ample plant-food. By ample is meant not only the quantity but also the availability. The soil must hold plant-food and moisture, yet be in such condition that the plant roots can absorb what is needed. It should be sufficiently rich in humus or decayed vegetation to absorb excess moisture and hold it for later use. It should have enough clay to give it some body and enough sand to make it porous and friable. But even with a perfect soil, plant-food must be added each year to replace that which is consumed.

**Bone-Meal.** Because of its slow disintegrating and long-lasting qualities, this is desirable for fertilizing all hard-wooded plants, including roses, flowering shrubs, fruit bushes, and trees. A liberal application mixed into the soil before planting bulbs of tulips, hyacinths, etc., will result in remarkable size and brilliancy of flowers. For lawns it is a dependable fertilizer, as it contains the essentials that grass requires. May be broadcast as a top-dressing either in early spring or during the growing season with beneficial results. For this use 25 lbs. for every 1000 sq. ft. For trees and vines, use 2 to 4 lbs. each. For roses and pot-plants, use 1 part to about 50 parts of soil. For field and garden crops or making new lawns, use 50 lbs. for every 1000 sq. ft. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 25 lbs. 85 cts.; 50 lbs. \$1.45; 100 lbs. \$2.50; 500 lbs. \$12; ton \$47.

**Hyper-Humus.** This ideal soil-builder for lawn or garden is a pure organic material similar to Leaf-Mold but of finer texture and is non-acid. Humus gives to soil that porous, crumbly condition essential to plant-growth; renders clay soils lighter in character and more aerated; binds together sandy soils; and increases the moisture-retaining quality of all soils. It is odorless, dry, and easily handled, and absolutely free from weed seeds. Fine for mixing with potting-soil. On new lawns, apply 100 pounds per 60 square feet. In top-dressing old lawns, use 100 pounds per 100 square feet. In bags, 50 lbs. \$1; 100 lbs. \$1.60; 500 lbs. \$6.40; 1000 lbs. \$12; ton \$20. Ask for special quotations on large quantities of bulk Hyper-Humus delivered right to your premises.

## Forbes Super Lawn and Garden.

(Analysis 5-10-5.) This is the best for lawns, vegetables, flowers, fruit, or for general garden use. It is a well-balanced, complete fertilizer containing all the food elements needed for quick growth, early maturity, and perfect development. Top-dress your lawn twice each year, once before the new spring growth commences and again in the fall before active growth stops. On a new lawn, broadcast 25 pounds for every 500 square feet. For top-dressing, apply evenly 25 pounds for every 1000 square feet. In hot weather, use half this quantity and water in thoroughly with a hose. For gardens, mix a little thoroughly through the soil in the bottom of the furrow before planting your seeds. Hoe it into the soil between the rows of plants, using about 5 pounds to 100 feet, and repeat this each month. Work a handful into the soil around dahlias and hills of beans, melons, etc. Scatter some around your shrubs and trees and rake in. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 25 lbs. 95 cts.; 50 lbs. \$1.65; 100 lbs. \$2.75; 500 lbs. \$13; ton \$50.

**Sheep Manure.** The most valuable organic fertilizer, it contains all the essential plant-food elements of stable manure without the bulk, weed seeds, and waste matter. It is assimilated rapidly by all forms of plant-life. Scatter broadcast 100 lbs. per 1000 sq. ft. over the old lawn or rake thoroughly into the top-soil a day or two before seeding a new one. For liquid manure, use one pound to five gallons of water. 5 lbs. 30 cts.; 10 lbs. 45 cts.; 25 lbs. 85 cts.; 50 lbs. \$1.45; 100 lbs. \$2.50; 500 lbs. \$12; ton \$47.

## Granulated Peat Moss

It is a well-known garden fact that mechanical soil-condition contributes largely to the success of any garden. Granulated Peat Moss, incorporated liberally into the soil, prevents baking and crusting, improves aeration, contributes to the formation of humus, lightens and makes the soil more friable, acts as a reservoir for soil-moisture and concentrated plant-fertilizers, and assures maximum root-development.

By mixing Granulated Peat Moss liberally into the soil at the time of planting, you will be assured of more luxuriant growth of flowers, lawns, and shrubbery during the growing season. For mulching purposes, it is used extensively both for summer moisture-retention, and winter-protection, about roses, evergreens, perennial beds, and shrubbery.

Trial size (about 2 bus.) enough to cover 30 sq. ft. 1 inch deep, 75 cts.

Large bale (about 22 bus. when loosened) will cover 300 sq. ft. 1 inch deep.

Justrite Peat Moss. Single large bale \$3.50; 5 bales at \$3.40; 10 at \$3.30.

Swedish Peat Moss. Single large bale \$3.25; 5 bales at \$3.15; 10 at \$3.05.

# Forbes Fertilizers and Soil-Builders

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**Acid Super-Phosphate.** (16 per cent available Phosphoric Acid.) Apply 1000 lbs. to an acre or 20 lbs. per 1000 sq. ft. as a top-dressing for lawns, and drench thoroughly with water. Avoid use in hot weather. 100 lbs. \$1.60; 500 lbs. \$6.75; ton \$22.50.

**Adco.** For making artificial manure by stacking straw, leaves and other vegetable waste, layer by layer, mixing it with Adco, and keeping it wet until well rotted. A 25-lb. bag is enough for 12 wheelbarrow loads of garden waste, making  $\frac{1}{2}$  ton of manure. 7½ lbs. 95 cts.; 25-lb. bag \$1.85; 150-lb. bag \$10.

**Aluminum Sulphate.** To acidify the soil in rhododendron beds and other sour-soil plants. Use a liberal sprinkling by hand several times a year. 5 lbs. 40 cts.; 10 lbs. 65 cts.; 25 lbs. \$1.25; 100 lbs. \$4.

**Bovung.** A dehydrated, pulverized cow-manure product free from weed seeds. Apply 50 lbs. to 200 sq. ft. of new lawn, half that much to top-dress old lawns. 50 lbs. \$1.40; 100 lbs. \$2.65; 500 lbs. \$12.50.

**Nitrate of Soda.** A plant-stimulant. Adds nitrogen which is immediately available. Forces a heavy, succulent growth in lettuce and similar leaf vegetables. Use it with great care; not more than 1 lb. to 100 sq. ft., raked in. For lawns, use 5 lbs. per 1000 sq. ft., but first mix with four times its bulk of fine soil or sand. As a liquid use 1 oz. in 1 gal. of water. 5 lbs. 45 cts.; 10 lbs. 75 cts.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.50; 500 lbs. \$13.50; ton \$50.

## GARDEN TOOLS

We do not show descriptions and prices of garden tools and garden accessories in this Catalog. However, we carry a quite full line of garden hose, lawn mowers and rollers, shears, rakes, forks, hoes, pots, and sundry garden tools, as well as sprayers of many types. We will be glad to have you stop in and make your selections. All are reasonably priced.

**Lime, Hydrated Agricultural.** Corrects acid conditions of the soil, binds loose soils and opens heavy land. It is very quick-acting but will not burn if scattered evenly when lawn is dormant. As an early spring or late fall dressing for lawns, broadcast 50 lbs. per 1000 sq. ft. 10 lbs. 30 cts.; 50 lbs. 65 cts.; 100 lbs. \$1.25; 500 lbs. \$6; ton \$21. Broadcast 1 ton to the acre.

**Nitrophoska.** A very well-balanced, quick-acting food for lawns, flowers, shrubs, and vegetables. Contains: Nitrogen, 15%; Phosphoric Acid, 30%; Potash, 15%. Use 10 lbs. for each 1000 sq. ft. of soil, raking in. Lb. 35 cts.; 100 lbs. \$6.

**Sulphate of Ammonia.** A nitrogenous, quick plant-stimulant, tending to make soil acid. Increases leaf-growth. When top-dressing lawns as a stimulant and to discourage weed growth apply 1 lb. to every 150 sq. ft., but first mix with several times its bulk of soil or sand. Between rows of spinach, lettuce, cabbage, etc., scatter 3 lbs. to 100 running feet and hoe it in. As a liquid stimulant dissolve 1 oz. in a gal. of water and apply to the roots, avoiding contact with the plants. 5 lbs. 40 cts.; 10 lbs. 65 cts.; 25 lbs. \$1.25; 100 lbs. \$3.40.

**Vigoro.** For top-dressing the lawn, use 40 lbs. for every 1000 sq. ft. 5 lbs. 45 cts.; 10 lbs. 85 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4; 500 lbs. \$19; ton \$75.

**Wood Ashes.** Contain potash and lime, which are essential, not only as plant-food, but also as sweeteners of the soil. For top-dressing lawns, destroying many insects and weeds, particularly moss; use 100 lbs. to 1500 sq. ft. Also good for fruit. 25 lbs. 90 cts.; 50 lbs. \$1.35; 100-lb. bag \$2.50; bbl. (about 200 lbs.) \$4.50; ton \$40.

## House-Plant Food

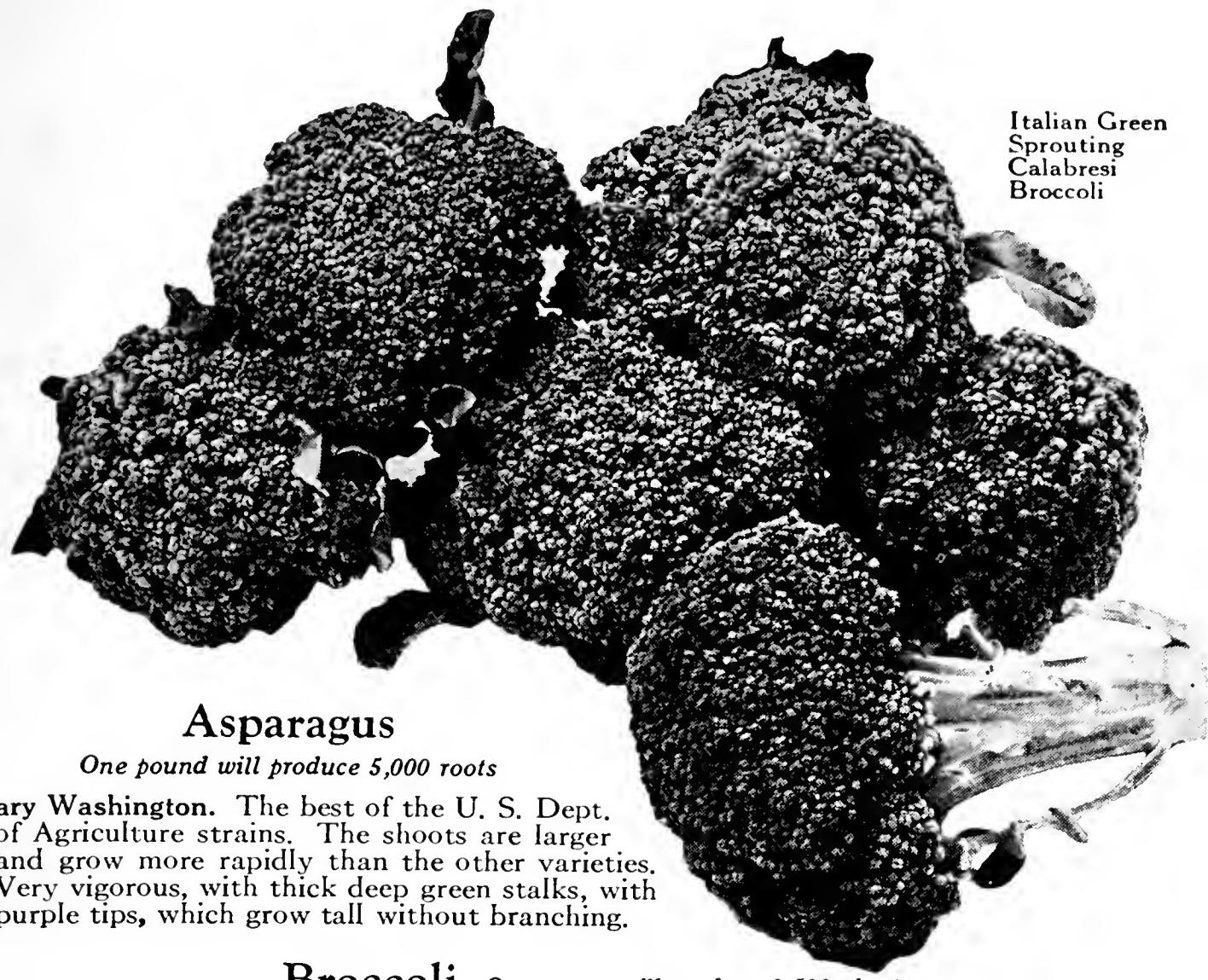
**Fertilis Tablets.** A concentrated house-plant fertilizer in tablet form. Easy to use; clean and odorless, inexpensive and works like magic. Follow the simple directions and in a very short time your plants will thrive. 40 tablets 25 cts.; 100 tablets 60 cts.; 1000 tablets \$3.

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Italian Green  
Sprouting  
Calabresi  
Broccoli

### Asparagus

*One pound will produce 5,000 roots*

**Mary Washington.** The best of the U. S. Dept. of Agriculture strains. The shoots are larger and grow more rapidly than the other varieties. Very vigorous, with thick deep green stalks, with purple tips, which grow tall without branching.

### Broccoli *One ounce will produce 2,500 plants*

**Italian Green Sprouting Calabresi.** After cutting the center head of tight blue-green flower-buds, the plants form side-shoots with smaller heads. These, cut and bunched over a period of 8 weeks, are tender and of delicate flavor. Our strain is extra fine. Culture same as early or late cauliflower crops.

### Brussels Sprouts

*One ounce for 1,500 plants; 6 ozs. for an acre*

**Long Island Half-Dwarf.** More firm, dark green sprouts than imported seed. Compact, hardy plants laden from ground up.

### Pole Lima Beans

*One pound for 100 hills; 30 lbs. for an acre*

**King of the Garden.** This produces large, flat pods of good quality containing 5 or 6 large Beans. Very prolific, and quite early.

### Bush Lima Beans

*One pound for 100 hills or 100 feet of row; 60 pounds plant an acre*

**Fordhook.** The Beans are very much thicker than Burpee's Improved, meaty, 4 to the pod, very tender and juicy, and retain their green color. Bears the large pods in clusters and is a very heavy yielder. By far, the favorite variety.

	Pkt.	1/4oz.	Oz.	1/4lb.	Lb.	10 lbs.
ARTICHOKE						
Large Green Globe.....	\$0 15		\$0 55	\$1 40	\$5 00	
ASPARAGUS. Mary Washington.....	10		20	50	1 50	\$12 50
BROCCOLI						
Italian Green Sprouting Calabresi.....	15	\$0 25	75	2 00	7 00	50 00
BRUSSELS SPROUTS						
Long Island Half-Dwarf.....	15		55	1 50	5 00	40 00
<i>All Beans, Pkt. 10 cts., 1/2lb. 15 cts., lb. 25 cts.</i>						
BEANS, BUSH LIMA	5 lbs.	10 lbs.	15 lbs.	25 lbs.	60 lbs.	100 lbs.
Burpee's Improved.....	\$1 20	\$2 20	\$3 00	\$4 75	\$10 80	\$18 00
Fordhook.....	1 20	2 20	3 00	4 75	10 80	18 00
Henderson's Baby Lima.....	1 10	1 90	2 55	4 00	9 00	15 00
BEANS, POLE LIMA. Challenger.....	1 20	2 20	3 00	4 75	10 80	18 00
King of the Garden.....	1 20	2 20	3 00	4 75	10 80	18 00
<i>We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities.</i>						

## Dwarf Green-Podded Beans

*One pound will plant 100 feet of row; 60 pounds will plant an acre*

**Bountiful.** The best heaviest yielding, flat-podded variety, with light green pods,  $6\frac{1}{2}$  to 7 inches long, stout, flat, somewhat curved, and absolutely stringless, in clusters, making this the easiest one to pick. Our strain is very early, vigorous, and produces a much heavier yield than others.

**Full Measure.** The fine stringless medium green pods are straight, 6 inches long, very fleshy, round, crease-backed, have no neck, show depressions around the Bean, and are tender. Of same season as Burpee's Stringless, but a heavy cropper.

**Tendergreen.** Early-maturing, with  $6\frac{1}{2}$  to 7-inch pods, quite slender, straight, perfectly round, like Full Measure but not so productive. They are light green, absolutely stringless, meaty and tender, maturing at the same season as the original Black Valentine.

**Black Valentine.** The original strain, with round, straight slim pods, earlier than the Stringless strain but having strings. It is very prolific.

**Black Valentine, Stringless.** The pods are not quite so round as in the old type and are somewhat curved, but they are stringless. The yield is slightly lighter than the original Black Valentine.

**Burpee's Stringless.** Very early, productive, hardy and vigorous, with dark green pods, 5 inches long; straight, stout, round, and crease-backed. They are tender, brittle, and strictly stringless.

**French's Horticultural.** The strong, sturdy vines are fairly laden with broad, straight, 6 to 7-inch pods, heavily splashed with striking bright red. The improved strain we now offer has better length of pod, heavier yield, and more vivid color. Grown as a Shell Bean only; very sweet-flavored.

## Dwarf Wax-Podded Beans

*One pound for 100 feet of row; 60 pounds for an acre*

**Pencil-Pod Wax.** Very strong, vigorous, 15 inches high, and very productive. The pods are large,  $6\frac{1}{2}$  to 7 inches long, fully rounded, straight and deeply saddle-backed, golden yellow, strictly stringless, free from fiber, brittle, and fleshy. 52 days to maturity.

**Sure-Crop Wax.** The best flat-podded wax with vigorous plants giving a very heavy yield of  $6\frac{1}{2}$ -inch, deep yellow, thick, brittle, stringless pods, easily picked and rust-resisting. Fine quality.

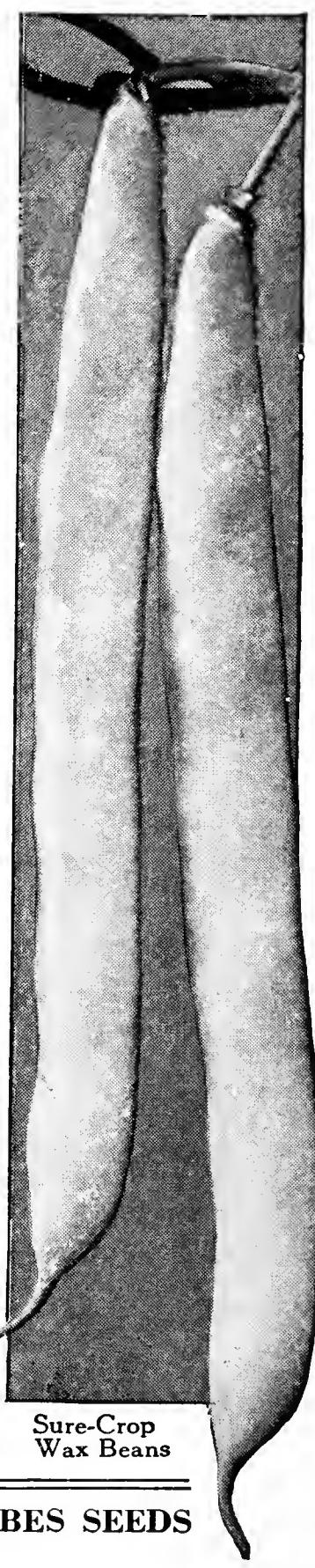
**Unrivaled Wax.** It has a small plant, is very early, and bears enormous crop of translucent pale yellow pods about  $5\frac{1}{2}$  inches long, somewhat curved, semi-flat, rather slim, but fleshy, and of the finest texture and tenderness. Always looks fresh; sells at sight. Can be sown all season.

## Green Pole Beans

*Use 1 pound for 100 hills; 30 pounds will plant an acre*

**Kentucky Wonder.** This bears throughout the season, if the pods are picked as they mature. The pods are 7 to 9 inches long, very deeply creased, meaty, and stringless when young.

For prices of above and other varieties, see opposite page



Sure-Crop  
Wax Beans

**Beets** *One ounce sows 50 feet of row;  
7 pounds will plant an acre*

**Forbes Earlidark.** The earliest, dark, quickly maturing, perfectly round, smooth roots, very uniform in shape and size. They cut very deep dark red throughout. Nice medium tops.

**Crosby's Egyptian Dark.** Very early, uniform, smooth, real dark blood-red roots, round but slightly flat on top. Nice green bunching tops tinged brown.

**Detroit Dark Red Selected.** Smooth, uniform, almost-globe roots with very deep red flesh and green, red-veined tops. Specially suitable for late summer and fall bunching.

**Early Wonder, Selected.** A very early, perfect bunching Beet; deep blood-red, near-globe roots and nice tops. Our strain is very even in shape, dark color and size. Its earliness permits late sowing. Roots keep well.

**Forbes Superb.** Very dark red, Detroit-shaped, attractive roots with quite small tops. On muck or well-irrigated rich soils, the tops are larger and ideal for bunching. Noted for its earliness.

**Nutting's Early Gem.** Earliest round roots; retain orange-red color after washing. Medium-sized tops; for transplanting.

Early Wonder Selected Beet

For others, see price box below

*All Beans, Pkt. 10 cts.,  $\frac{1}{2}$ lb. 15 cts., lb. 25 cts.*

**BEANS, DWARF GREEN**

	5 lbs.	10 lbs.	15 lbs.	25 lbs.	60 lbs.	100 lbs.
Black Valentine.....	\$1 10	\$1 90	\$2 55	\$4 00	\$9 00	\$15 00
Black Valentine, Stringless.....	1 10	1 90	2 55	4 00	9 00	15 00
Bountiful.....	1 00	1 80	2 40	3 75	8 40	14 00
Burpee's Stringless.....	1 10	1 90	2 55	4 00	9 00	15 00
Dwarf Horticultural.....	1 10	1 90	2 55	4 00	9 00	15 00
French's Horticultural.....				(Sold out)		
Full Measure.....	1 10	1 90	2 55	4 00	9 00	15 00
Giant Stringless.....	1 10	1 90	2 55	4 00	9 00	15 00
Longfellow.....	1 10	1 90	2 55	4 00	9 00	15 00
Tendergreen.....	1 10	1 90	2 55	4 00	9 00	15 00

**DWARF WAX, Brittle Wax**

DWARF WAX, Brittle Wax .....	1 15	2 00	2 70	4 25	9 60	16 00
Cracker Jack Wax.....	1 15	2 00	2 70	4 25	9 60	16 00
Davis Stringless Wax.....	1 15	2 00	2 70	4 25	9 60	16 00
Pencil-Pod Wax.....	1 15	2 00	2 70	4 25	9 60	16 00
Round-Pod Kidney Wax.....	1 15	2 00	2 70	4 25	9 60	16 00
Sure-Crop Wax.....	1 10	1 90	2 55	4 00	9 00	15 00
Unrivaled Wax.....	1 15	2 00	2 70	4 25	9 60	16 00

**BEANS, GREEN POLE**

BEANS, GREEN POLE Kentucky Wonder .....	1 10	1 90	2 55	4 00	9 00	15 00
We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities						

**BEETS. All, pkt. 10 cts., oz. 15 cts.**

	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Crosby's Egyptian, Dark.....	\$0 30	\$0 90	\$4 25	\$8 00	\$17 50	\$65 00
Crosby's Egyptian, Light.....	30	90	4 25	8 00	17 50	65 00
Detroit Dark Red Selected.....	30	90	4 25	8 00	17 50	65 00
Early Wonder Selected.....	30	90	4 25	8 00	17 50	65 00
Forbes Earlidark.....	40	1 25	6 00	11 50	25 00	90 00
Forbes Superb.....	30	90	4 25	8 00	17 50	65 00
Nutting's Early Gem .....	30	90	4 25	8 00	17 50	65 00
For Greens .....	15	45	2 00	3 70	9 00	35 00

**SUGAR BEET. Giant Half-Sugar Rose.**

SUGAR BEET. Giant Half-Sugar Rose.	15	50	2 35	4 50	10 50	40 00
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**MANGEL. Golden Tankard.....**

MANGEL. Golden Tankard.....	15	50	2 35	4 50	10 50	40 00
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**Mammoth Long Red. Oz. 10 cts. ....**

Mammoth Long Red. Oz. 10 cts. ....	15	50	2 35	4 50	10 50	40 00
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We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities.

# Cabbage

*One ounce for 2000 plants; 1/4lb. to 1/2lb. for an acre*

Our Yellows-Resistant seed, saved from plants which survived on badly yellows-infested fields, will grow good crops on "Cabbage sick" land.

## Golden Acre

**Golden Acre Special.** Resembles Copenhagen Market but the medium-sized, round, firm heads, 4 to 5 pounds each, mature a few days earlier. The dwarf, compact plants can be set closely, giving a heavy yield of uniform heads.

**Golden Acre, Super Strain.** This is produced in Denmark by the originator of Golden Acre and there is no strain which excels it. Our Golden Acre Special is fine but this Super Strain is wonderfully uniform, every plant heading perfectly. It is certainly well worth the extra cost if you want to get the very best.

**Yellows-Resistant Golden Acre.** This is the very earliest round-headed yellows-resistant variety and is more uniformly true to type than any other strain. It has all of the characteristics of Golden Acre and matures fully 10 days earlier than Yellows-Resistant Marion Market.



Golden Acre Cabbage

## Copenhagen Market

**Copenhagen Market, Early.** The round, solid heads, larger than Golden Acre, are of fine quality and very uniform. The light green leaves fold tightly and compactly over one another. Plants are short-stemmed, with heads just above the ground. A few days later than Golden Acre. The inside of the head is fine-grained, tender, white and compact.

**Copenhagen Market, Midseason.** This matures about ten days later than the Copenhagen Market Early strain and gives a heavy yield of solid, uniform heads.

**Yellows-Resistant Copenhagen Market.** Matures about ten days later than Copenhagen Market Early, but the almost-round, very hard heads ship exceedingly well.

**Yellows-Resistant Marion Market.** A heavy yielder of round, hard heads like Copenhagen but the plant is larger.



Hollander Cabbage

## Ballhead Type

**Danish Roundhead, Short Stem.** One of the best-keeping varieties. Heads are round, large, heavy, and very hard.

**Hollander.** Vigorous, compact, short-stemmed plants with few, upright, large leaves. The very solid, round, medium-sized heads ship perfectly and keep well until late spring. Sure-heading, very hardy, and resists weather extremes.

**Hollander, Ferry's.** An extra-fine strain with very uniform, extremely hard, round heads on short stems. Ships very well.

**Penn State Ballhead, Select.** A very hard-heading selection of Danish Ballhead which yields an increased tonnage per acre. It may be planted closer because of restricted leaf-growth. The heads are solid, uniform, fine-grained, on short stems and keep well.

**Yellows-Resistant Wisconsin Hollander No. 8.** These hard, round "Ballheads," slightly flattened, are unexcelled for storing. This variety is a very heavy yielder.

**Yellows-Resistant Red Hollander.** Late in maturity and fine for storing. A heavy yielder and sure header. Not as large as Mammoth Rock Red but uniformly darker red in color.

For prices of above and other varieties, see opposite page

## Cabbage, continued

**Glory of Enkhuizen.** This second-early short-stemmed variety is very sure-heading and of excellent quality. The vigorous plants have quite big, rather spreading, curved and frilled outer leaves. Its dark green heads are globular, very hard and solid, and grow to a large size for so early a variety. We have a fine strain.

**Yellows-Resistant Glory of Enkhuizen (Globe).** Fine midseason variety with nice uniform, round heads with very short core.

### Other Varieties

**Premier.** Matures 3 to 4 days before Golden Acre, but the round, firm heads are very small.

**Perfection Drumhead Savoy. XXX.** The hardest-heading, best Savoy. The strong plants have only a few outer leaves growing closely about the large, solid, round, dark green heads. Leaves are heavily crimped or savoyed; flavor is deliciously mild and smooth. The heads are unusually uniform in size.

**Haco Red.** This is the earliest good red Cabbage. The round heads, an intense dark red throughout, when trimmed for market are 3 to 5 pounds each.

**Mammoth Rock Red.** Solid, 7-pound, round heads of intense dark red. Its large, spreading plants are sure-heading. The largest red.

### Chinese Cabbage

**Special Narrow Head.** The tall, slim, pointed, very solid heads weigh from 6 to 10 pounds each if spaced 1½ feet apart in rows 2½ feet apart. Spacing plants 10 inches apart in rows 2 feet apart will grow heads weighing only 2 pounds each. Start in June or July.



Special Narrow Head Chinese Cabbage

	Pkt.	Oz.	1/4lb.	Lb.	10 lbs.
<b>CABBAGE, EARLY</b>					
Charleston Wakefield.....	\$0	30	\$0 80	\$2 50	\$22 50
Copenhagen Market, Early.....	10	35	95	3 00	25 00
Golden Acre Special.....	10	35	95	3 00	25 00
Golden Acre, Super Strain.....	1/4 oz.	25c	75	2 00	60 00
Jersey Wakefield.....	10	40	1 05	3 50	30 00
Premier.....	1/4 oz.	25c	75	2 00	60 00
Yellows-Resistant Golden Acre.....	1/4 oz.	20c	55	1 40	45 00
<b>CABBAGE, SECOND-EARLY.</b> Allhead Early .....		30	80	2 50	22 50
Copenhagen Market, Midseason.....		45	1 20	4 00	35 00
Glory of Enkhuizen .....		30	80	2 50	22 50
Yellows-Resistant All Seasons.....		55	1 40	5 00	45 00
Yellows-Resistant Copenhagen Market.....		55	1 40	5 00	45 00
Yellows-Resistant Glory of Enkhuizen.....		55	1 40	5 00	45 00
Yellows-Resistant Marion Market.....		55	1 40	5 00	45 00
<b>CABBAGE, LATE</b>					
Danish Roundhead, Short Stem.....	10	35	95	3 00	25 00
Hollander.....		35	95	3 00	25 00
Hollander, Ferry's.....		45	1 20	4 00	35 00
Late Flat Dutch.....	10	30	80	2 50	22 50
Penn State Ballhead, Select.....		45	1 20	4 00	35 00
Yellows-Resistant Bugner's.....		55	1 40	5 00	45 00
Yellows-Resistant Wisconsin Hollander No. 8..		55	1 40	5 00	45 00
<b>CABBAGE, SAVOY</b>					
Perfection Drumhead.....	10	45	1 20	4 00	35 00
Perfection Drumhead. XXX Strain. 1/4 oz. 20c ..		65	1 65	6 00	55 00
<b>CABBAGE, RED.</b> Haco Red.....		50	1 35	4 50	40 00
Mammoth Rock Red.....	10	35	95	3 00	25 00
Yellows-Resistant Red Hollander... 1/4 oz. 25c ..		75	2 00	7 00	60 00
<b>CABBAGE, CHINESE.</b> Chihli.....		35	95	3 00	25 00
Special Narrow Head.....	10	35	95	3 00	25 00

## Cauliflower

One ounce will produce 1500 to 2000 plants;  
6 to 8 ounces will plant an acre

**"The Forbes."** This fine outstanding variety far surpasses any other for early or late crop. It is of the Snowball type but the crop heads up practically all at one time. For this reason, do not use it for large main-crop plantings unless planted in succession. It excels all Snowball and Erfurt Cauliflowers for vigor and freedom from disease and produces first-grade No. 1 heads, even under adverse growing conditions when most other varieties cut largely second-grade heads. "The Forbes" is very early and the whole crop will be entirely headed up when only an occasional plant heads of the other varieties, planted at the same time.

"The Forbes" has unusually fine protection. The leaves are broad, somewhat crumpled, and without any bare stem. The inner leaves wrap tightly over the head from its beginning up to 4 inches diameter, when the heads should be tied up. A few days of favorable growing weather quickly increase the size to 10 to 11 inches diameter. For this reason, watch the plants closely and cut at the size that best suits your market. Broad, pure white, solid, rounded curds.

**Forbes Reliance.** A truly *de luxe* strain in which nearly every plant produces very deep, unusually heavy, No. 1 heads with fine white curds. The large thrifty plants are thoroughly well protected, both by the form of their growth and by the abundant foliage. The heads vie as to size, color and weight with the best we have seen, and we believe the plants are more than ordinarily resistant to the climatic and moisture extremes to which the Cauliflower crop is so sensitive.

**White Mountain.** We offer this excellent, vigorous, uniform strain not only for its fine physical qualities that make it a perfect Cauliflower but, more important still, for its ability to produce those sterling qualities of perfection under particularly trying and adverse growing conditions. Where other first-quality strains have failed, White Mountain has, by its inherent resistance, produced perfect crops. The heads, with a pure white curd of fine texture, have great depth, with no "riciness" or interleaves. The foliage is medium-sized, with inner leaves which fully protect the head until nearly mature. The main crop will be ready in 120 days.

**Forbes Catskill-Snowball.** The Cauliflower plant that will produce the heads that command the high dollar in the city markets will not flourish under all conditions. The successful grower must carefully study both soil and climate conditions as well as seed. Where these conditions are favorable Catskill-Snowball is the premier variety for outdoor culture because of its earliness, vigorous growth, its handsome appearance and high quality. Catskill-Snowball, with its strong, vigorous constitution, will produce heavier and deeper heads of perfect Cauliflower than any other strain we have ever seen. Unlike some others this variety does not mature all at one time.

**Early Snowball, Forbes Strain.** An extra-early variety, but it has displaced many of the large late sorts for fall use. It is of fine quality and produces snow-white heads, averaging 8 to 10 inches in diameter. It is small-leaved and its close-growing, compact habit permits planting one-third more the number of plants on the same space of ground than is possible with other varieties. This variety will withstand very unusual weather and still produce a good crop.

For prices on above and other varieties, see opposite page



"The  
Forbes" Cauliflower

## Cauliflower, continued

**Snowball No. 291.** This excellent strain, grown in Europe, has earned most enthusiastic credentials as to its earliness, high quality and uniformity in type and time of maturity. It is recommended for earliest crop out-of-doors or for forcing.

**Super-Snowball.** A first-early, quick-crop variety which matures very evenly. It is hardly excelled by any other as to size or color. It is self-protecting but the leaves tend to brittleness.

**Glory No. 2.** The leaf-type, heading habit, uniformity, and solid white heads are all similar to "The Forbes" but Glory No. 2 matures a little later. It produces a very high percentage of number one heads. Very highly recommended.

**Italian Purple.** Very strong, disease-resistant plants. Large, late-maturing, Cauliflower heads tinged purple. No tying required. The unblanched heads, cooked, are a real delicacy. Always scarce on the markets.

### Cardoon *One ounce will grow 300 plants*

**Spanish.** Large, fleshy-leaved plants, used as a winter vegetable. The blanched stalks and ribs of the inner leaves when cooked are tender and of an agreeable flavor.

### Chicory *One ounce sows 100 feet; 4 pounds will plant an acre*

**Large-Rooted.** Large-leaved plants with thick stalks. The dried roots are used as a coffee adulterant.

**Witloof.** This specially selected forcing strain grows long, parsnip-shaped roots which, when forced, will produce perfect French Endive heads. These, as a salad delicacy, are always in strong demand through the winter months. One ounce of seed gives 4,000 roots.

### Collards *One ounce will sow 200 feet of row*

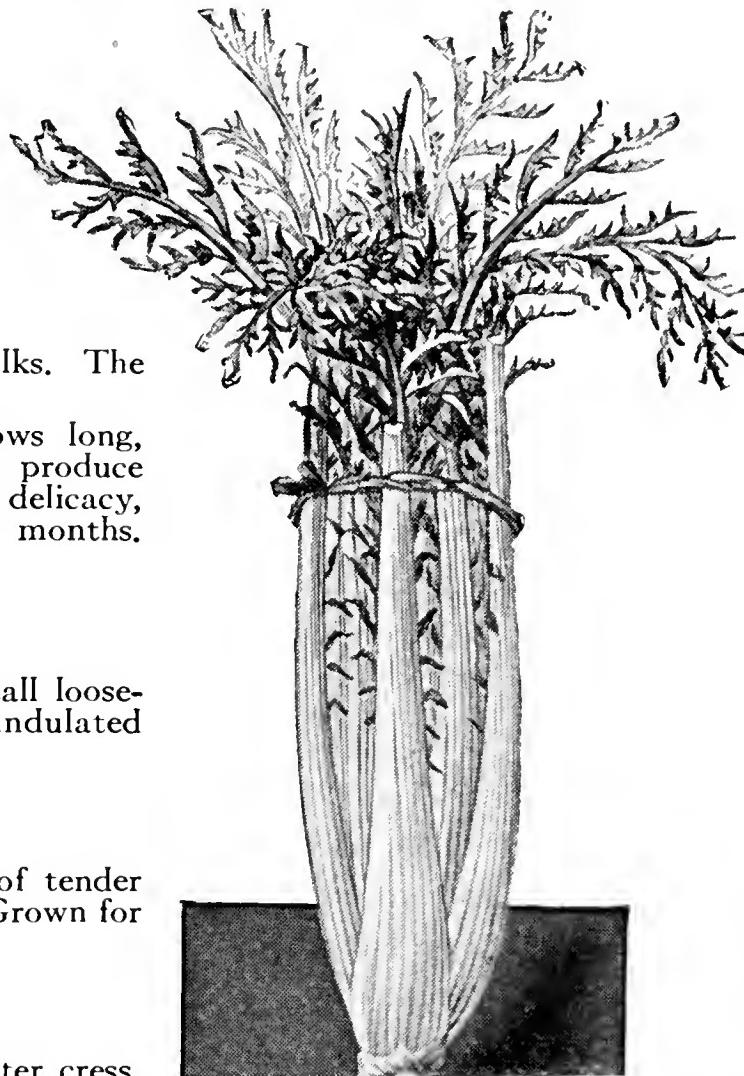
**Georgia.** Cultivate like Cabbage, as it is really a tall loose-leaved form, 3 feet high, forming a cluster of undulated leaves at the top of its long stem.

### Corn Salad *Three ounces sows 100 feet of row*

**Broad-Leaf.** Hardy little plants, forming rosettes of tender edible leaves and used as a substitute for lettuce. Grown for late fall, winter, and spring use.

### Cress *One ounce for 100 feet; 12 pounds sows an acre*

**Broad-Leaf or Upland.** Has the same flavor as water cress. Remains green all year and is ready before any other salad.



Spanish Cardoon

	Pkt.	1/4oz.	Oz.	1/4lb.	Lb.	10 lbs
CAULIFLOWER						
Catskill-Snowball.....	\$0 20	\$0 75	\$2 30	\$8 25	\$30 00	\$250 00
Early Dwarf Erfurt.....		45	1 40	4 95	18 00	160 00
Early Snowball, Forbes Strain.....		1 00	3 00	11 00	40 00	350 00
Forbes Reliance.....		1 00	3 00	11 00	40 00	350 00
Glory No. 2.....		75	2 30	8 25	30 00	250 00
Italian Purple.....		30	90	2 75	10 00	95 00
Snowball No. 291.....		75	2 40	8 80	32 00	270 00
Snowdrift.....		1 00	3 00	11 00	40 00	350 00
Super-Snowball.....		80	2 65	9 60	35 00	300 00
"The Forbes".....	25	80	2 65	9 60	35 00	300 00
White Mountain.....		80	2 65	9 60	35 00	300 00
CARDOON. Spanish.....	10		45	1 20	4 00	35 00
CHICORY						
Large-Rooted.....		10		25	2 00	17 50
Witloof (French Endive).....		15		35	3 00	25 00
COLLARDS						
Georgia ..... 100 lbs. \$55 ..				10	25	75
CORN SALAD. Broad-Leaf.....	10		15	40	1 25	11 50
CRESS						
Broad-Leaf or Upland.....	10		15	40	1 25	11 00

# Yellow Celery

*One ounce grows 8,000 plants;  
1/4 pound plants an acre*

## Original Prize-Winning Golden Plume (Taller Strain)

Each year our strain of Golden Plume wins prizes in hundreds of local, county, and state contests. It shows consistent highest quality year after year—you can absolutely depend upon it. This seed is Jersey grown, under our own supervision, costs more to produce, but greatly excels California seed. It closely resembles the old Golden Self-Blanching in crispness and flavor, but is distinctly larger and ranker in growth, more plainly ribbed, blanches more quickly, matures one week earlier, and shows less tendency to blight or crown-rot than any other Golden Plume strain. It shows the large, full-plumed center so much desired. Our Golden Plume is first on the market.

## Golden Plume (Shorter Strain)

We offer this shorter strain for those markets which prefer a shorter-stalked Golden Plume Celery. This seed also is Jersey-grown, costs more to produce, but greatly excels California seed. It is just as full-hearted as the taller type, grows very rapidly, and matures one week earlier than any other Golden Plume strain. If you like a shorter-stalked strain, try this one this year.

## Tall Golden Self-Blanching

The foliage is distinct from the dwarf strain, resists blight better, is more vigorous, develops very rapidly and grows one-fourth taller. It blanches up very quickly, but the heart, while long, is not so heavy as in Golden Plume. It matures early and ships well.

**Dwarf Golden Self-Blanching.** The plants, free from green-top, are even, compact, and stocky with yellow-green foliage turning golden. Stalks are ivory-white, very thick, broad, solid, crisp, big-hearted, and of fine flavor. This strain grows slower than Tall Golden Self-Blanching.

**Golden Plume, Standard Strain.** This is not Jersey-grown but is a very good strain with a nice heart and quite heavy stalks about as tall as Taller Strain.



Golden Plume Celery

**Michigan Golden, Yellows-Resistant.** Developed by Michigan State College to resist "yellows." The type is between Tall Golden and Golden Plume; the heart and stalks like the former but the foliage resembles Golden Plume. The strain is very uniform. With cool, moist conditions, our Golden Plume is better for early crop, but with hot, dry "yellows," Michigan Golden is unexcelled. It is best to spray well, as this strain is not immune to blight.

## Celeriac or Knob Celery

*One ounce sows 800 feet*

**Dwarf Moonarchie.** Produces large, smooth roots of fine quality, which are used as a flavoring or eaten as a salad. The "knob" will grow larger if the outer leaves are pulled and used for soup greens. This strain is fine-grained, free from the side roots, and has a short top.

For prices on above and other varieties, see opposite page

# Easy-Blanching Green Celery

## Newark Market (Jersey Grown)

Its great distinctions are its ability to blanch quickly, great vigor, and complete resistance to Celery "sickness," heart rot, or blight. Plant is somewhat taller than Dwarf Golden Self-blanching, foliage is broader, and the stalks are higher jointed, heavier, and more plainly ribbed. The stalks are easily blanched, by boarding, in

from two to three weeks' time, and blanching may be hastened by partial earthing up before boarding. Newark Market develops very rapidly and it produces large, thick, fleshy stalks of great solidity, very brittle, crisp and of unusually fine flavor.

**Full Heart.** The stalks, about 20 inches tall, well rounded and with as much heart as is possible to grow, are very easily blanched to a light golden color. This round tendency of the stalks eliminated the softness sometimes noticeable in Easy-Blanching types. Good for cold storage or trenching.



Newark Market Celery

## Late Green Celery

**Emperor Special.** Compact, 1½ feet high, with dark green foliage, and it resists disease. The stalks are very thick, smooth, stringless, crisp, and blanch white. It keeps very well in storage. Has a fine nutty flavor.

**Giant Pascal.** A very desirable long-keeping green winter variety, growing about 2 feet high, making broad, thick, stringless stalks and large hearts. The hearts blanch to golden yellow and the crisp, solid stalks to a pearly white. Giant Pascal is the finest-flavored Celery, exceeding all others in its rich nutty flavor. Specially fine for midwinter use as the stalks remain solid and brittle and it retains its color long after being stored.

**Giant Pascal, Jersey Private Strain.** We offer, in limited quantities, this very special private strain which we consider the ultimate in flavor, crispness, and perfect keeping quality. Our Jersey Strain Giant Pascal grows with more vigor, is heavier, with thicker stalks and larger, fuller hearts, but retaining that hard, solid, keeping quality.

CELERIAC	Pkt.	1/4oz.	Oz.	1/4lb.	Lb.	10 lbs.
Dwarf Moonarchie.....	\$0 10	\$0 25	\$0 70	\$1 80	\$6 50	\$60 00
<b>CELERY. Easy-Blanching.</b>			20	55	1 40	5 00
Emperor Special.....			20	65	1 65	6 00
Full Heart.....	20	60	1 75	6 00	22 00	170 00
Giant Pascal.....	10	20	55	1 40	5 00	45 00
Giant Pascal, Jersey Private Strain.....		55	1 60	5 50	20 00	150 00
Golden Plume, Jersey Grown						
Shorter Strain .....		55	1 60	5 50	20 00	180 00
Golden Plume, Jersey Grown						
Prize-Winning Taller Strain.....	20	55	1 60	5 50	20 00	180 00
Golden Plume, Standard Strain.....		30	85	2 20	8 00	75 00
Golden Self-Blanching, Dwarf.....		30	85	2 20	8 00	75 00
Golden Self-Blanching, Tall.....	10	30	90	2 75	10 00	95 00
Michigan Golden.....	1/2oz. \$1..		1 50	5 50	20 00	
Newark Market (Jersey Grown).....	20	65	2 00	6 90	25 00	200 00
Wonderful, Jersey Grown, Shorter Strain		55	1 60	5 50	20 00	180 00
Wonderful, Jersey Grown, Taller Strain.		55	1 60	5 50	20 00	180 00

# Carrots

*One ounce will sow 100 feet of row; 3 pounds will sow an acre*

**Chantenay Half-Long.** Our strain is specially selected, with fine uniform, 6-inch clean roots, and nice bunching tops. A medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. As it has a nice top, it is very popular for bunching and for frame use, allowing close planting. Shaped broadest at shoulder, tapering toward base and running suddenly to a point.

**Chantenay Long.** Like Chantenay Half-Long in all respects except that the root is  $1\frac{1}{2}$  inches longer. These uniform, smooth, clean, nicely colored roots have substantial tops that will not break off after being bunched.

**Imperator.** This is the long Carrot now being shipped from California. It is longer than Danvers, averaging 8 inches, but is more stump-rooted. Its color is deep orange. The core is equally deep orange and small. Its fine bunching tops and smooth, attractive, uniform roots are ideal for local market or for shipping.

**Nantes.** Fine for frame use. The smooth bright orange root is cylindrical, about  $6\frac{1}{2}$  inches long and  $1\frac{1}{4}$  inches across, with very blunted end and small tap-root.

The flesh is red, sweet, almost coreless and of unsurpassed quality. The top is ordinarily small and short, but when grown on muck soil, tops grow larger. Makes it ideal for muck-soil bunching.

**Nantes XXX.** This, a *de luxe* strain of the well-known Nantes, meets the most exacting needs for uniformity of form, size, and color. The cleaner, brighter orange, finer-textured roots mature earlier than Nantes regular strain. Well worth the higher seed-cost.

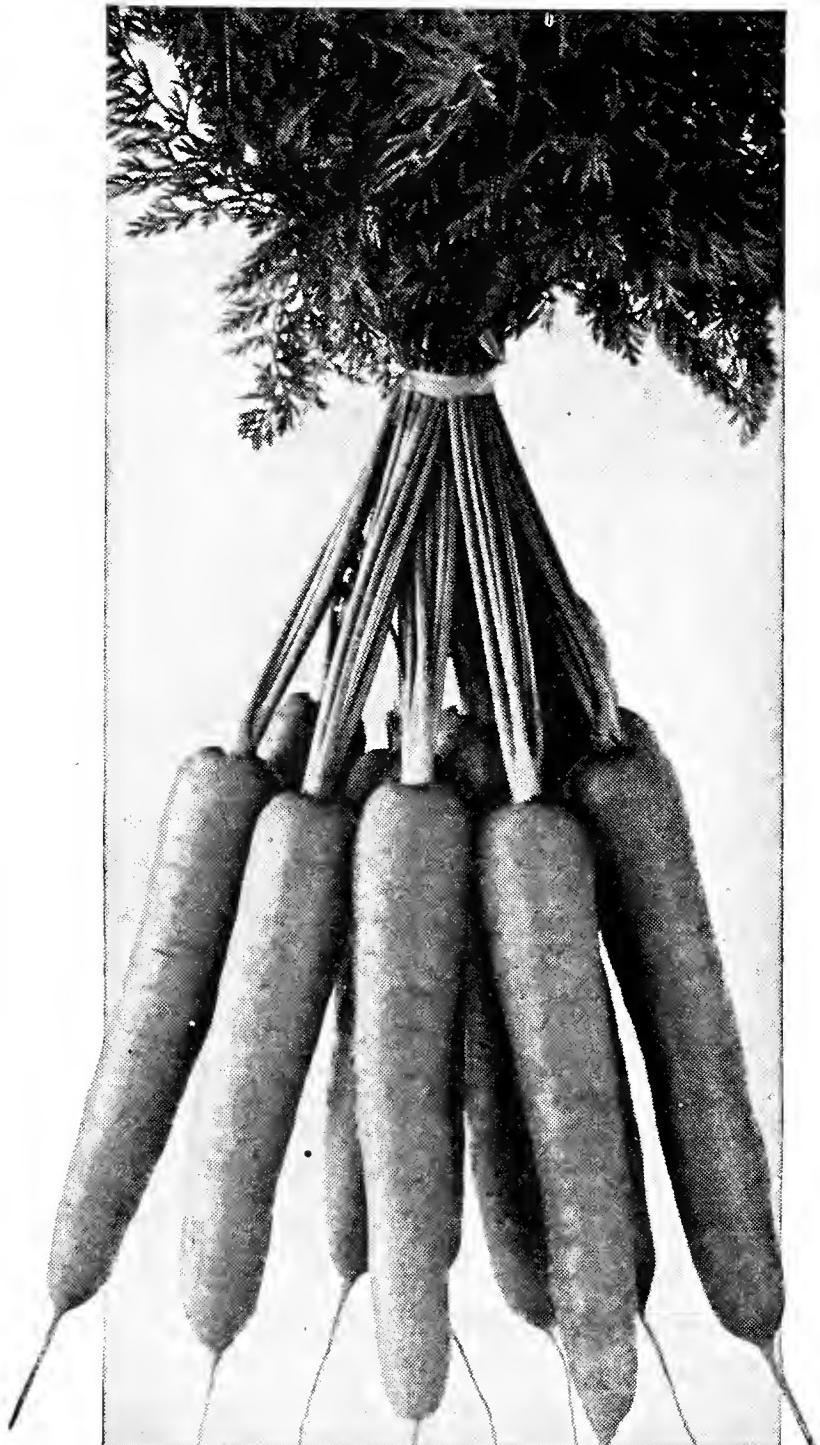
**Morse's Bunching.** Slightly tapering, cylindrical roots, 8 by  $1\frac{1}{4}$  inches, with half-stumped points. Short, coarse, strong tops and easily pulled. Flesh deep orange and coreless. Fine for bunching; later than Imperator.

**Coreless.** Very early maturing, cylindrical, blunt-ended, smooth, clean roots, 6 by  $1\frac{1}{2}$  inches with tiny tap-roots and small, fine tops. The red-orange flesh is tender, and absolutely without any core.

**Danvers.** Smooth, 7-inch roots with  $1\frac{3}{4}$ -inch square shoulders, tapering to a nice point. The orange-red flesh is crisp and sweet. Specially selected for uniformity and heavy yield. Fine for shipping and storing.

**Hutchinson.** A winter-keeping variety with 15-inch roots, nearly cylindrical, tapering slightly to an abrupt stump end. The green top of the roots grows slightly out of ground. The deep orange, smooth roots are very attractive when bunched and washed for market. A nice bushel Carrot.

**Hutchinson XXX.** There is none finer than this truly *de luxe* strain to meet the most exacting needs for uniform size, form and color. The cylindrical roots are longer than the regular Hutchinson and do not taper, giving a greater bushel yield. The increased yield more than pays the higher seed-cost.



Morse's Bunching Carrots

For prices on above and other varieties, see opposite page

# Cucumbers

*One ounce for 50 hills; 2 pounds per acre in hills,  
5 pounds in drills*

**Longfellow.** Long, slender, dark green fruits that look like fine-quality hot-house Cucumbers. They are perfect when 10 inches long and 2 inches across, and when mature are 12 to 14 by  $2\frac{1}{2}$  to  $2\frac{3}{4}$  inches. This is very popular as the fruits are very smooth, evenly surfaced, and almost entirely colored with very dark green. They are ideal at mid-size for packing in fancy flat boxes and retain their dark green when shipped to distant markets. The vines are quite productive.

**Colorado.** A beautiful, long, slender, very dark green white spine bringing a premium on critical markets. The fruits,  $12\frac{1}{2}$  by  $3\frac{1}{4}$  inches and weighing  $2\frac{1}{2}$  pounds, are inclined to taper, especially at the stem end. The vigorous, productive vines are highly resistant to unfavorable growing conditions and form fruits in about 60 days. Holds its intense dark color longer than any other.

**Straight-8.** The prolific vines yield a surprisingly large number of straight, smooth, cylindrical fruits, 8 by 2 inches, with rather blunt-rounded ends. They are deep green with slight green rays at the blossom end but free from objectionable striping or tipping. It is ideal for shipping but equally desirable for local market.

**Clark's Special.** An outstanding, main-crop, productive variety with very uniform, firm, very dark green fruits, about 9 inches long and slightly tapered at both ends.

**Davis Perfect.** Disease-resistant shipper, with 9 by  $2\frac{1}{2}$ -inch fruits, which stay brittle and dark green long after picking.

**Early Fortune.** Very early, productive, disease-resistant strain with slightly tapering, 9 by  $2\frac{1}{2}$ -inch, dark green fruits which do not fade when shipped.



Straight-8  
Cucumber

**Forbes Prolific White Spine.** Noted for the heavy yield of early, dark green, 8 to 9-inch fruits, nicely tapered off at each end. Earlier than other white spines, stands hot sun better. Often grown for pickles.

**National Pickling.** Uniform, productive, with black-spined dark green fadeless fruits.

**Woodruff's Hybrid.** The strong, healthy vines mature quite early, a heavy yield of straight, dark green fruits, 8 to 10 inches long. Hold crispness and color for a week in shipping.

CARROTS		All, pkt. 10c	Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Chantenay, Half-Long.....	\$0 15	\$0 30	\$0 85	\$4 00	\$7 50	\$15 00	\$55 00		
Chantenay, Long.....	15	30	1 00	4 75	9 00	18 75	70 00		
Coreless.....	20	55	1 75	8 50	16 50	36 25	135 00		
Danvers.....	15	30	85	4 00	7 50	15 00	55 00		
Hutchinson.....	25	65	2 00	9 75	18 50	41 25	160 00		
Hutchinson XXX Strain.....	55	1 40	5 00	27 25	45 00	100 00	390 00		
Imperator.....	15	30	1 00	4 75	9 00	18 75	70 00		
Morse's Bunching.....	15	40	1 25	6 00	11 50	25 00	95 00		
Nantes.....	15	30	1 00	4 75	9 00	18 75	70 00		
Nantes, XXX Strain.....	20	50	1 50	7 25	14 00	30 00	110 00		
CUCUMBERS		All, pkt. 10c							
A. & C. ....	20	55	1 75	7 75	14 00	33 00	125 00		
Boston Pickling.....	15	30	1 00	4 50	8 00	18 00	70 00		
Clark's Special.....	15	30	1 00	4 50	8 00	18 00	70 00		
Colorado.....	20	55	1 75	7 75	14 00	33 00	125 00		
Davis Perfect.....	15	30	1 00	4 50	8 00	18 00	70 00		
Early Fortune.....	15	30	1 00	4 50	8 00	18 00	70 00		
Forbes Prolific White Spine....	15	30	1 00	4 50	8 00	18 00	70 00		
Klondike.....	15	30	1 00	4 50	8 00	18 00	70 00		
Longfellow.....	20	45	1 50	6 75	11 75	27 50	100 00		
Long Green Improved.....	15	30	1 00	4 50	8 00	18 00	70 00		
National Pickling.....	15	30	1 00	4 50	8 00	18 00	70 00		
Straight-8.....	25	55	1 75	7 75	14 00	33 00	125 00		
Woodruff's Hybrid.....	20	45	1 50	6 75	11 75	27 00	100 00		

# Sweet Corn

*One pound plants 200 hills; 12 pounds plants an acre*

## New Disease-Resistant Hybrids

**Golden Colonel.** This combines the features of Country Gentleman with the bright yellow of Golden Bantam, plus extreme vigor. The 8-foot stalks bear ears, 8 to 10 inches long by 3 to 3½ inches across, with peg-shaped, zig-zagged golden kernels. Ready in 93 days.

**Golden Cross Bantam.** The very sturdy stalks, with broad dark green leaves, are unbelievably uniform. This applies also to the 7½ to 8-inch, 10 to 14-rowed yellow ears which mature all at one time in about 88 days. The tightly wrapped husks resist ear-worms. Will outyield all others even under adverse conditions. Is 95 per cent immune to Stewart's disease. The most popular Hybrid.

**Spancross C2.** The earliest hybrid, 5 days later than Golden Early Market, with 6½-inch, dark yellow, 12 to 16-rowed slim ears, averaging almost two to the 6-foot stalk. Quite immune to wilt. Matures at one time.

**Top Cross Sunshine.** Has only one hybrid parent. Takes 60 days to tassel. The light yellow, 7½-inch ears, 10 to 14-rowed, mature 10 days after Spancross C2.

## First Early

**Golden Early Market.** This is the earliest large, golden Sweet Corn, earlier and larger than Golden Sunshine and 2 weeks earlier than Golden Bantam. The large ears are tightly filled with large, sweet kernels of exceptional flavor. This outstanding Corn will bring the best early market prices. The stalks grow 5 to 6 feet high and the ears, 7 to 8 inches long, are 12 to 14-rowed.

## Early Varieties

**Golden Sunshine.** The earliest of Golden Bantam type, maturing 8 days earlier than that variety. More dwarf in habit than Bantam, with ears 7 inches long, with 12 rows of broad, yellow, sweet grains. Fine for roadside stand and local market sale.

**Whipple's Early White.** The stalks are 5 to 6 feet high, of vigorous growth; the ears often two to the stalk, are 8 inches long, rather "blocky" in form, 16 to 18-rowed, and very well filled to the end of the ear.

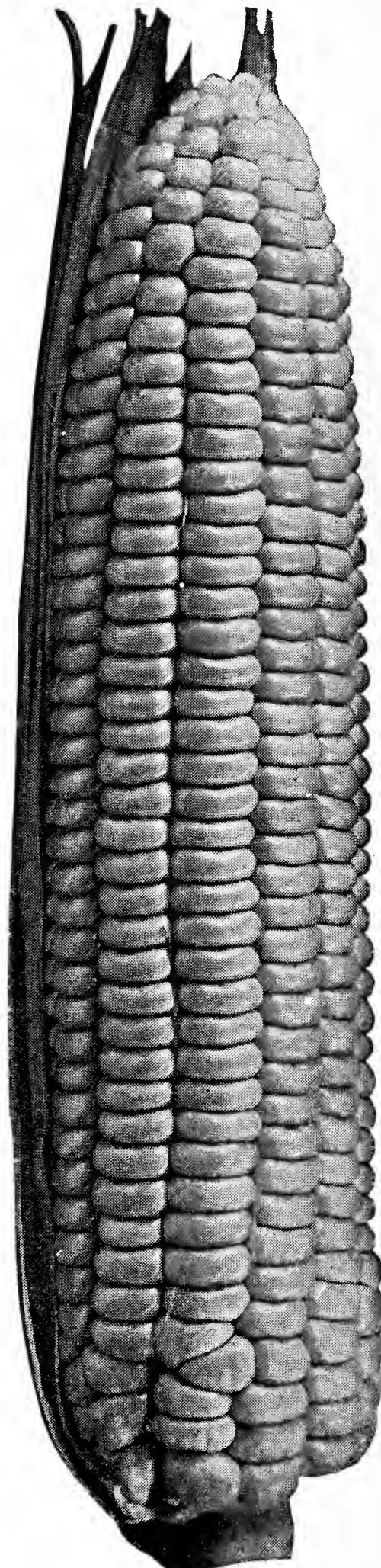
**Whipple's Yellow.** Matures a few days before Golden Bantam and grows golden yellow ears 7 to 8 inches long and 12 to 16-rowed, with often two ears to one stalk. Whipple's Yellow stalks grow 6 feet tall. The eating quality is very excellent.

## Late Varieties

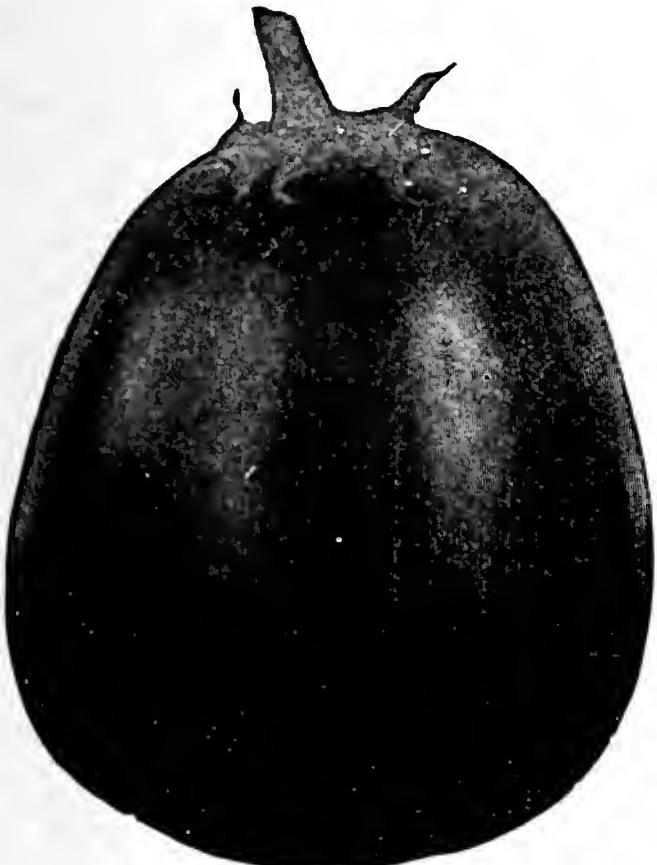
**Bantam Evergreen.** A cross between Golden Bantam and Stowell's Evergreen. It is late in season with 8-inch golden yellow ears, 12-rowed, filled with big, deep grains.

**Stowell's Evergreen.** Ears, 7 to 9 inches long and 18-rowed, are very white, having deep-set kernels, remaining in a green state for a long period. The stalks grow 7½ feet.

For prices on above and other varieties, see opposite page



**Golden Cross Bantam Corn**



Black Beauty Eggplant

### Dandelion

*One ounce will sow 200 feet of row*

**Thick-Leaf.** Unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground.

**Italian (*Cicoria catalogna*).** Produces one main stalk which, when cut, causes the plant to produce numerous sprouts. These are cut several times through the season and sold in bunches.

### Eggplant

*One ounce will produce about 1000 plants;  
1/4 pound will sow an acre*

**Black Beauty.** The earliest and best of all the large-fruited Eggplants, 10 days earlier than New York Improved Spineless. The bushes are well rounded, sturdy, branching freely near the ground. The large fruits are thick, heavy at the base and reducing toward the stem, of a dark purplish black color.

**Early Long Purple.** One of the earliest-maturing and quite hardy. Very prolific, with club-shaped, dark purple fruits measuring 8 inches long and 3 inches across.

### Endive

*One ounce sows 150 feet; 3 pounds sows an acre*

**Full Heart Batavian.** This sort resembles Broad-leaved Batavian, but forms larger rosettes, often 22 inches across. The broad, twisted or waved, thick leaves are slightly paler green but grow more upright. The center or heart is very full and self-blanches to golden yellow. The midribs are pure white.

**Green Curled Rose-Ribbed.** Hardy, forming a rosette 16 to 18 inches across, with very curly leaves and rosy colored midribs.

**Mammoth Bordeaux Curled.** This attains large size, growing 20 inches in diameter. Center very full and close. One of the hardiest, suitable for summer and autumn.

*Hybrid Corn, pkt. 15 cts.; 1/2 lb. 30 cts.; regular varieties, pkt. 10 cts.; 1/2 lb. 15 cts.*

#### SWEET CORN, HYBRIDS

	Lb.	5 lbs.	10 lbs.	15 lbs.	25 lbs.	100 lbs.
Golden Colonel.....	\$0 50	\$2 25	\$3 90	\$5 40	\$8 25	\$30 00
Golden Cross Bantam.....	50	2 25	3 90	5 40	8 25	30 00
Spancross C2.....	50	2 25	3 90	5 40	8 25	30 00
Top Cross Sunshine.....	50	2 25	3 90	5 40	8 25	30 00
<b>FIRST EARLY.</b> Early Surprise.....	25	1 15	2 10	2 85	4 25	15 00
Golden Early Market.....	25	1 15	2 10	2 85	4 25	15 00
<b>EARLY.</b> Early Evergreen.....	25	1 10	2 00	2 70	4 00	14 00
Forbes Early.....	25	1 15	2 10	2 85	4 25	15 00
Golden Bantam.....	25	1 10	2 00	2 70	4 00	14 00
Golden Sunshine.....	25	1 10	2 00	2 70	4 00	14 00
Whipple's Early White.....	25	1 10	2 00	2 70	4 00	14 00
Whipple's Yellow.....	25	1 10	2 00	2 70	4 00	14 00
<b>LATE.</b> Bantam Evergreen.....	25	1 10	2 00	2 70	4 00	14 00
Country Gentleman.....	25	1 10	2 00	2 70	4 00	14 00
Long Island Beauty.....	25	1 15	2 10	2 85	4 25	15 00
Stowell's Evergreen.....	25	1 15	2 10	2 85	4 25	15 00

*We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities.*

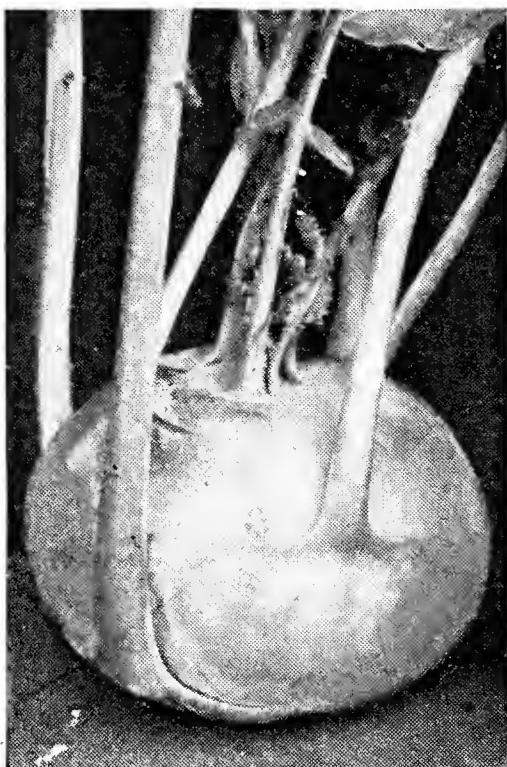
#### DANDELION

	Pkt.	Oz.	1/4 lb.	Lb.	10 lbs.
Italian ( <i>Cicoria catalogna</i> ).....	\$0 10	\$0 25	\$0 70	\$2 25	\$19 50
Thick-Leaf.....	1/4 oz. 20c...	15	65	1 65	6 00
EGGPLANT. Black Beauty.....	1/4 oz. 20c...	10	65	1 65	6 00
Early Long Purple.....			65	1 65	6 00
<b>ENDIVE.</b> Full Heart Batavian.....		10	25	65	2 00
Green Curled Rose-Ribbed.....			25	65	2 00
Mammoth Bordeaux Curled.....		10	25	65	2 00

## Herbs

*Feet of row per ounce shown below*

- Basil, Sweet.** (150 ft.) Branching 1-foot hardy annual for flavoring.
- Borage.** (75 ft.) Coarse, hairy, 1½-foot, hardy annual pot herb with large oval leaves for flavoring.
- Dill, Mammoth.** (100 ft.) Hardy, 2½-foot, annual for flavoring. Don't transplant.
- Fennel, Florence.** (75 ft.) Bulb-like at the ground-level, with numerous branching leaf-stalks and dense, feathery, aromatic foliage. Blanch bulbs with soil. An Italian delicacy.
- Marjoram, Sweet.** (150 ft.) Leaves and stems used for flavoring. Ht. 2 ft.
- Sage, Broad-Leaf.** (100 ft.) Gray-leaved, 1½-foot plant for seasoning.
- Savory, Summer.** (150 ft.) Slender, branching, 10-inch plant for flavoring.
- Thyme, Broad-Leaf.** (100 ft.) An aromatic, 10-inch plant for seasoning.



White Vienna Short-Leaf Kohlrabi

## Kale

*One ounce sows 200 feet; 4 pounds sows an acre*

**Blue Curled Dwarf Scotch.** More hardy and dwarfer than Green Curled Dwarf Scotch and has a distinctive bluish green color. It is very short-stemmed, of spreading habit with finely curled leaves.

**Green Curled Dwarf Scotch.** Winters over where temperature does not go below zero. Low-growing, rarely exceeding 18 inches in height, very hardy; with finely curled, spreading, bright green, long leaves which are produced in great abundance and keep well. Our strain is very uniform.

**Siberian.** Very vigorous, hardy, of dwarf spreading habit, with bluish green foliage, beautifully curled and crumpled at the edges. This variety will stand longer than any other sort before going to seed.

## Kohlrabi

*One ounce will sow 200 feet; 4 pounds will sow an acre*

**White Vienna, Short-Leaf.** Very early, having few leaves, these being 8 inches long. Smooth white bulbs of medium size and fine quality, ready 75 days after sowing. A fine forcing sort and can be planted closely. The bulbs are best when about 2 inches in diameter. Our strain is unusually fine and well worth a trial.

## Leek

*One ounce will sow 100 feet; 4 pounds will sow an acre*

**American Flag.** A very fine, early, productive variety, being a strong, quick grower. Stems are 2 inches in diameter and blanch 10 inches from the root. Somewhat sensitive to cold and best used for late summer crop.

**Elephant.** A huge strain with 18-inch stalks, often over 2½ inches thick. They blanch to a clear pearl-white and are tender and mild-flavored. This is the very finest variety for a winter crop.

**Giant Italian.** Very hardy, long keeper, good for winter or fall crop. Stem, 6 to 8 inches long, and often 3 inches thick. The leaves are dark green.

	Pkt.	Oz.	¼ lb.	Lb.	10 lbs.	100 lbs.
<b>HERBS</b>						
Basil, Sweet.....	\$0 10	\$0 20	\$0 45	\$1 50	\$12 50	
Borage.....	10	20	45	1 50	12 50	
Dill, Mammoth.....	10	15	25	80	7 00	\$60 00
Fennel, Florence.....	10	20	45	1 50	12 50	
Marjoram, Sweet.....	10	35	95	3 00	25 00	
Sage, Broad-Leaf.....	10	35	95	3 00	25 00	
Savory, Summer.....	10	20	45	1 50	12 50	
Thyme, Broad-Leaf.....	10	55	1 40	5 00	45 00	
<b>KALE</b>						
Blue Curled Dwarf Scotch.....		10	30	85	7 50	65 00
Green Curled Dwarf Scotch.....		10	30	85	7 50	65 00
Siberian.....		10	20	60	5 50	45 00
Tall Green Curled.....		15	40	1 25	11 00	
<b>KOHLRABI</b>						
Large White Vienna.....		30	70	2 25	20 00	
White Vienna, Short-Leaf.....	10	30	70	2 25	20 00	
<b>LEEK.</b> American Flag.....	10	30	70	2 25	20 00	
Elephant.....		30	80	2 50	22 50	
Giant Italian.....		30	70	2 25	20 00	

# Head Lettuce

One ounce for 2,500 plants; 3 pounds per acre

**New York No. 12.** An even, well-bred early strain which does well right up to July. The plant is large with solid, slightly flattened, Cabbage-like heads, well blanched, crisp and sweet. Its broad outer leaves are crumpled and fairly blistered, notched and slightly curled at the edges. The color is a trifle lighter than the very dark green of other strains. It is very fine for shipping.

**New York No. 515.** This is another early maturing strain but its most outstanding feature is its sure heading ability. Each plant makes a big, solid head, slightly darker than No. 12 and rounder. It stands fairly long without bolting.

**Imperial No. 847.** A new black-seeded strain of New York which may prove to be better than New York No. 12. The large-framed plants have large, rounded medium green heads with abundant wrapper leaves. This strain shows high resistance to brown blight and tip-burn. Specially recommended for summer production, as well as spring and fall. Later than New York No. 12 but stands longer.

**White Boston N. J. Special.** A high-class pale green-leaved Big Boston type without the red-tinged leaf-edge. Dependable for growing in coldframes, for first field-planting in the early spring, and for fall. Not quite as large-framed but cuts nearly as heavy as Big Boston. Comparatively free from tip-burn.

## Romaine Lettuce

**Trianon Cos.** This select strain is the best we have ever seen and is several days earlier maturing than any other Cos. The compact, upright heads, 12 inches high, are blunt at the top and solid. The long, spoon-shaped, light green leaves are erimbed, broad ribbed and very crisp, the inner leaves perfectly blanched. This strain is uniform to the extreme.

For prices on other Lettuce, see below



New York No. 12 Lettuce

## Loose-Leaf Lettuce

**Black-Seeded Simpson.** Early, large, broad, frilled, light green, crisp leaves.

**Grand Rapids.** Hardy, upright plants of loose, bright green leaves, savoyed and crimped at the edges. Very early.

**Grand Rapids Greenhouse Strain.** The large plants quickly form upright compact clusters of light green leaves with heavily frilled edges. Extremely uniform in color, form and size and specially selected for critical greenhouse trade. Grows well outside.

LETTUCE, HEAD. All Lettuce, pkt. 10c. Oz.	1/4lb.	Lb.	5 lbs.	10 lbs.	100 lbs.
All Heart.....	\$0 20	\$0 45	\$1 50	\$7 00	\$13 00
Big Boston, Muck Strain.....	15	40	1 25	5 65	10 00
Black-Seeded Tennisball.....	20	45	1 50	7 00	13 00
Cabbage Head.....	25	65	2 00	8 75	15 00
Imperial F.....	25	65	2 00	8 75	15 00
Imperial No. 847.....	1/4oz. 15c...	35	95	14 50	28 00
May King.....	20	45	1 50	7 00	13 00
New York.....	15	40	1 25	5 65	10 00
New York No. 12.....	25	65	2 00	8 75	15 00
New York No. 515.....	25	65	2 00	8 75	15 00
Unrivaled.....	25	65	2 00	8 75	15 00
White Boston New Jersey Special.....	25	65	2 00	8 75	15 00
LETTUCE, LOOSE-LEAF					
Grand Rapids.....	15	40	1 25	5 65	10 00
Grand Rapids Greenhouse Strain.....	25	65	2 00	8 75	15 00
Simpson, Black-Seeded.....	15	40	1 25	5 65	10 00
LETTUCE, ROMAINE. Trianon Cos..	20	45	1 50	7 00	13 00
					110 00

## Muskmelon

*One ounce will plant 50 hills; 2 to 3 pounds an acre*

**Delicious.** An early Bender's Surprise. The deep orange-yellow flesh is firm and unusually sweet. The melons, averaging 5 pounds, are oval, slightly ribbed, light green covered with fine netting. They mature two weeks before Bender's Surprise, and just after Lake Champlain. Not a distant shipping melon but the largest real early fine variety.

**Hearts of Gold XXX.** This *de luxe* strain is the result of a special selection for earliness, larger size, and better shipping qualities. Melon growers quickly recognized the worth of our Hearts of Gold XXX as compared with other strains.

Each year our supply has been sold out early. The heavily netted oval melons,  $5\frac{3}{4}$  inches across, have a tough rind as thin as an orange peel. The very thick, golden yellow, sweet flesh leaves a seed-cavity of only  $1\frac{3}{4}$  inch diameter. Resists wet weather and drought, and ships exceptionally well.

**Honey Rock (Sugar Rock).** The deep orange flesh is the most luscious and sweetest we know. Melons are oval-round, without ribs, about 5 by 6 inches, covered with heavy, coarse netting. They are light gray-green, turning to light golden when ripe. The hard shell stands distant shipping very well. The melons ripen early and the vines are very extremely productive.

**Jersey Gold.** Remarkable new variety—the kind the buyers literally come hunting for. The very sweet, clear salmon flesh is unusually deep and can be eaten right down to the  $\frac{1}{8}$ -inch rind. Moderately netted, heavily corded, pale green, oval Melons, 7 by 6 inches, that weigh 4 to  $5\frac{1}{2}$  pounds.

**Bender's Surprise.** Large, oval, coarsely but scantily netted, 10 to 12-pound, gray-green Melons with very thick, deep orange, sweet flesh. Fine for local sale.



Honey Rock Muskmelon

**Hale's Best.** Very early, oval, 8 by  $4\frac{1}{2}$ -inch heavily netted shipping Melon of fine flavor. Thick salmon flesh with small seed-cavity. Best for trucking a long distance.

## Mangel

*One ounce sows 50 feet; 7 pounds an acre*

**Mammoth Long Red.** The light red root, 18 inches long, 6 inches across, with a heavy shoulder, grows half above ground, pulls easily. The flesh is white, tinged rose.

## Mustard

*One oz., 100 ft.; drilled acre, 1 lb., broadcast, 2*

**Fordhook Fancy, Long-Standing.** Long, dark green, curled, deeply cut, flavored leaves which curve outward. Strong grower. Stands longer without bolting than any other.

MANGEL	Oz.	$\frac{1}{4}$ lb.		Lb. \$0 50	5 lbs. \$4 50	10 lbs. 4 50	100 lbs. 40 00
		\$0 15	15				
Golden Tankard.....							
Mammoth Long Red.....	\$0 10		15	50		4 50	40 00
<b>MUSKMELONS</b>							
Bender's Surprise.....	Pkt. 10c...	20	45	1 50	\$7 00	12 00	100 00
Delicious.....		20	55	1 75	8 50	15 50	125 00
Golden Osage.....		20	45	1 50	7 00	12 00	100 00
Hale's Best.....		20	45	1 50	7 00	12 00	100 00
Hearts of Gold.....		15	40	1 25	6 00	11 00	90 00
Hearts of Gold XXX Strain.	Pkt. 10c...	25	65	2 00	9 50	17 50	140 00
Honey Rock or Sugar Rock.	Pkt. 10c...	15	40	1 25	6 00	11 00	90 00
Jersey Gold.....	Pkt. 25c...	55	1 40	5 00	24 00		
Lake Champlain.....	Pkt. 10c...	15	40	1 25	6 00	11 00	90 00
Milwaukee Market.....		20	45	1 50	7 00	12 00	
<b>MUSTARD</b>							
Fordhook Fancy Long-Standing.....		10	20	60	2 75	4 80	30 00
Southern Giant Curled Long-Standing..			20	60	2 75	4 80	30 00

*We supply 25 lbs. and over at the 100-lb. rate. Write for special prices on large quantities*

# Onion

*One ounce will sow 100 feet of row; 5 pounds will sow an acre*

## Sweet Spanish Strains

**Riverside.** Very large, bright golden yellow, globe-shaped Onions, extremely uniform, medium-topped, very mild. Early spring-sown seed outdoors will produce bulbs weighing over a pound each. They ship very well.

**White.** Like yellow Riverside Sweet Spanish except it is pure white. Often bunched for "boilers."

## White Varieties

**Prosperity.** This green bunch Onion forms no bulbs; the lower 5 inches,  $\frac{1}{2}$  to  $\frac{3}{4}$  inch through, is white and mild. No peeling, just tie and wash. Those unpulled, if room is left, will stool out and fill rows. Sow in early spring and in August. Will winter over nicely. If irrigated, they will keep green all summer.

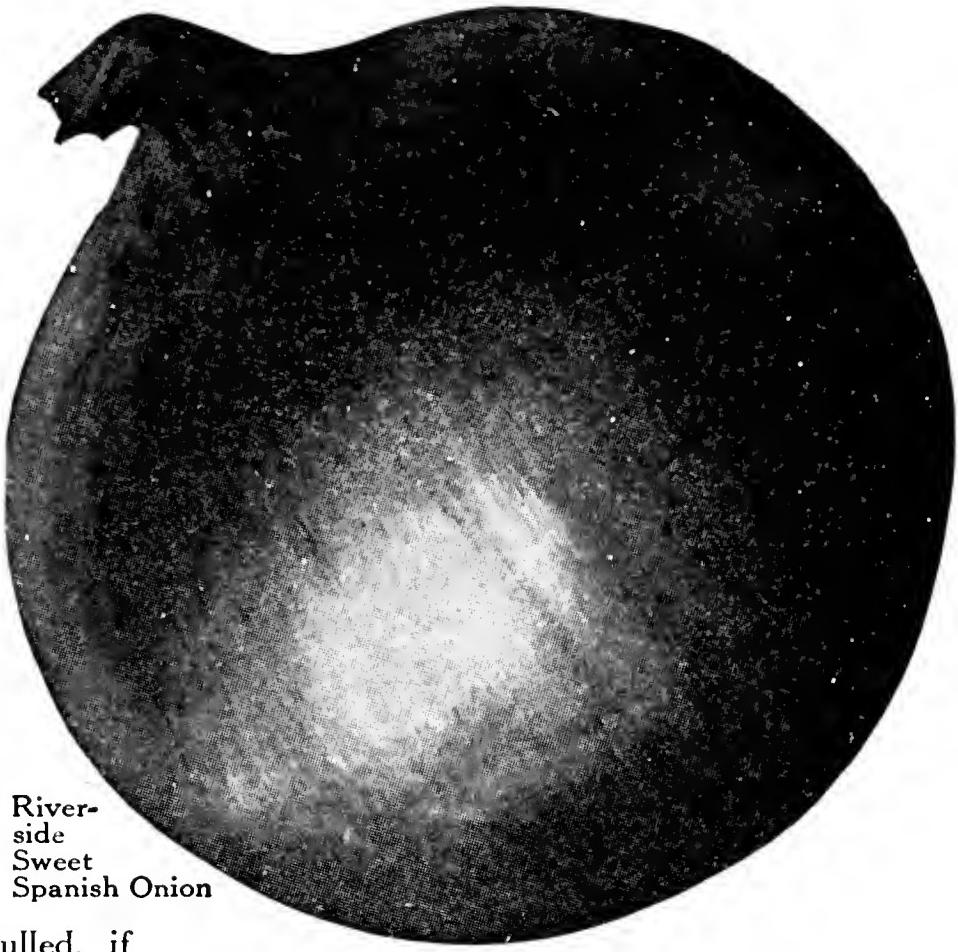
**Southport White Globe.** Use young plants for bunching. If left will form the finest white, dry Onions. A good shipper and keeper. True globe shape, full at base and shoulder.

**White Bunch.** The earliest for bunching and it is very late in producing the bulbs, skin pearly white.

**White Portugal.** A very fine strain for pickling, for white sets, or for bunching when young. Mature bulbs are of medium size flattened globe with silver-white skin. This is excellent for summer and early fall use.

**White Queen.** Very early, clean-skinned white bulbs, fine for pickling.

River-side  
Sweet  
Spanish Onion



## Yellow Varieties

**Ebenezer or Japanese.** Large, somewhat flattened bulbs with yellow skin and white flesh. Ripens early for so large a variety and the bulbs keep well. The best yellow for sets.

**Michigan Yellow Globe.** Large, globe-shaped, with flattened base, small neck and ripens uniformly. This main-crop, muck-soil variety is fine for shipping and keeps well.

**Mountain Danvers.** Early, deep yellow, slightly flattened globe. Remarkable keeper.

**Southport Yellow Globe.** Large, full-shouldered globe. Ripens down evenly. Good keeper and shipper. Very hardy.

**Yellow Globe Danvers, Selected.** Medium-large, uniform, copper-yellow solid globes with small necks. Ripen evenly; excellent keeper; fine distant shipper.

ONIONS, RED	All Onions, pkt. 10c	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Southport Red Globe (Conn.)	.....	\$0 30	\$0 80	\$2 50	\$11 75	\$22 00	\$43 75	\$150
ONIONS, WHITE.	Prosperity.....	45	1 20	4 00	18 50	35 00	75 00	
	Southport White Globe (Conn.) .....	30	80	2 50	11 75	22 00	43 75	150
	White Bunch .....	30	80	2 50	11 75	22 00	43 75	150
	White Lisbon .....	30	80	2 50	11 75	22 00	43 75	150
	White Portugal.....	25	70	2 25	10 50	19 50	37 50	125
	White Queen.....	30	80	2 50	11 75	22 00	43 75	
	White Sweet Spanish.....	30	95	3 00	14 00	26 00	56 25	200
	White Welsh.....	30	80	2 50	11 75	22 00	43 75	
ONIONS, YELLOW								
	Ebenezer or Japanese.....	30	80	2 50	11 75	22 00	43 75	150
	Michigan Yellow Globe.....	25	70	2 25	10 50	19 50	37 50	125
	Mountain Danvers.....	30	80	2 50	11 75	22 00	43 75	150
	Prizetaker .....	30	80	2 50	11 75	22 00	43 75	150
	Southport Yellow Globe (Conn.) .....	30	80	2 50	11 75	22 00	43 75	150
	Sweet Spanish, Riverside.....	25	70	2 25	10 50	19 50	37 50	125
	Yellow Globe Danvers, Selected .....	25	65	2 00	9 50	18 00	37 50	125

We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities

## Okra

*One ounce will sow 100 feet of row; 8 pounds will sow an acre*

**Dwarf Prolific.** Of dwarf, stocky growth, very early and prolific. Excellent for general crop.

**Perkins' Mammoth.** This variety is about 3 feet high, very early and productive.

Pods are deep green, very long, slender, slightly corrugated, and very tender.

## Peas

*One to 2 pounds will plant 100 feet of row; 120 pounds will plant an acre*

**Giant Stride.** The 4½ to 5-inch, dark green, pointed pods of this new variety are borne in large numbers on strong, vigorous, 24-inch vines. It matures with the main-crop varieties and withstands both wilt and hot, dry weather.

**Gilbo.** A fine new variety with dark green, heavy, 24 to 28-inch vines with a heavy yield of 4½ to 5-inch, dark green, pointed, well-filled pods maturing about 5 days after Laxton's Progress.

**Hundredfold.** Ready about 4 days after Laxton's Progress, and bears dark green, fairly broad and pointed pods, 4 inches long, containing about 8 large, dark green Peas. The vines are 16 inches high, sturdy, and resist heat well.

**Laxton's Progress.** The 4-inch deep green pods hold 8 or 9 large dark green Peas of very high quality. The 15 to 18-inch vines are more productive and mature Peas 4 days earlier than Laxtonian, Blue Bantam, or Hundredfold.

**Little Marvel.** A dwarf early Pea, in season a few days later than Gradus or Thomas Laxton. Vines 15 inches tall, bear a remarkably large crop of 3½-inch pods filled with sweet, dark green large Peas. The pods, often in pairs, are straight, deep green, and square ended, and always well-filled regardless of weather.

**Thomas Laxton.** Vines like Gradus, grow 2½ to 3 feet high, but are lighter in color and mature at the same time. It yields a heavy crop of straight, round, square-ended, medium green 3¼-inch pods packed with 7 or 8 medium green Peas.

**World's Record.** Earliest of all large-podded Peas, maturing its pods before the aphid lice appear. The medium green, 2-foot vines bear pods of the same color, 4 inches long, fairly broad, and pointed with 7 to 9 large, dark green Peas.

## Other Early Varieties

**Blue Bantam.** Vigorous, 15-inch vines carry enormous crops of large, deep blue-green, smooth, 4 to 4½-inch pods, packed with 8 to 10 large, luscious Peas.

**Gradus.** These 3-foot vines produce early crops of medium green, 4-inch, straight pods, semi-round, curved at the tip, and pointed, with 6 to 8 large Peas.

**Laxtonian.** Vigorous, 18-inch, productive dark green vines and dark green, 4-inch full pods, curving slightly at the point. Matures before Gradus.

## Smooth-Seeded Extra-Early

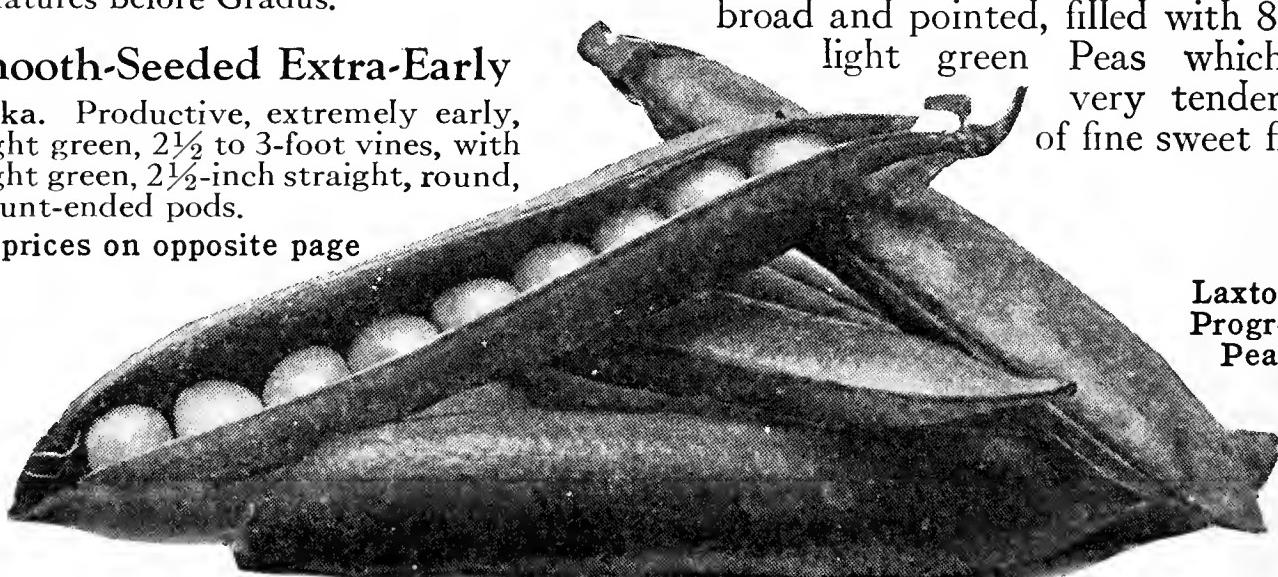
**Alaska.** Productive, extremely early, light green, 2½ to 3-foot vines, with light green, 2½-inch straight, round, blunt-ended pods.

See prices on opposite page

## Late Main-Crop Peas

**Alderman.** The strong, 4-foot, medium green vines are vigorous and exceedingly productive. The dark green pods are 5 inches long, very broad, slightly curved, and pointed, with 8 or 9 very large Peas.

**Telephone, Dark-Pod.** Vines are tall, vigorous, 4½ feet high, with large, coarse, medium green leaves and produce an abundance of attractive dark green pods 4½ inches long, straight, broad and pointed, filled with 8 large light green Peas which are very tender and of fine sweet flavor.





Forbes Ideal Hollow-Crown Parsnips

## Parsnip

*One ounce will sow 150 feet of row; 4 pounds will sow an acre*

**Ideal Hollow-Crown.** This is an unusually fine strain with deeply hollowed crowns where the leaf-stems join the root-top. Its shapely, heavy-shouldered roots are of ideal length and smoothly taper down from the shoulder to a small root. The smooth white skin gives a clean, fresh appearance which makes the Parsnips sell readily on the market. Flesh is fine-grained and tender. Free from troublesome side roots. The seed we offer is of new crop and germinates very high.

## Parsley

*One ounce will sow 150 feet of row; 3 pounds will sow an acre*

**Hamburg.** Grown for the roots, which mature early, are short, thick and in appearance and flavor like a small parsnip. Flesh is white and a little dry.

**Italian or Plain.** Flat, deeply cut but not curled, dark green leaves of high flavor.

**Selected Extra-Double Curled.** This excellent strain is very vigorous, growing short, stiff stems, with compact, finely cut, very densely curled leaves which retain the extremely dark green color for a long time. Try this *de luxe* strain.

**Paramount.** An improved triple-curled variety with exceptionally uniform plants and curl. The dark green foliage is very tightly curled and free from plain leaves. Plants are uniformly about 1 foot high. Paramount produces a very large crop.

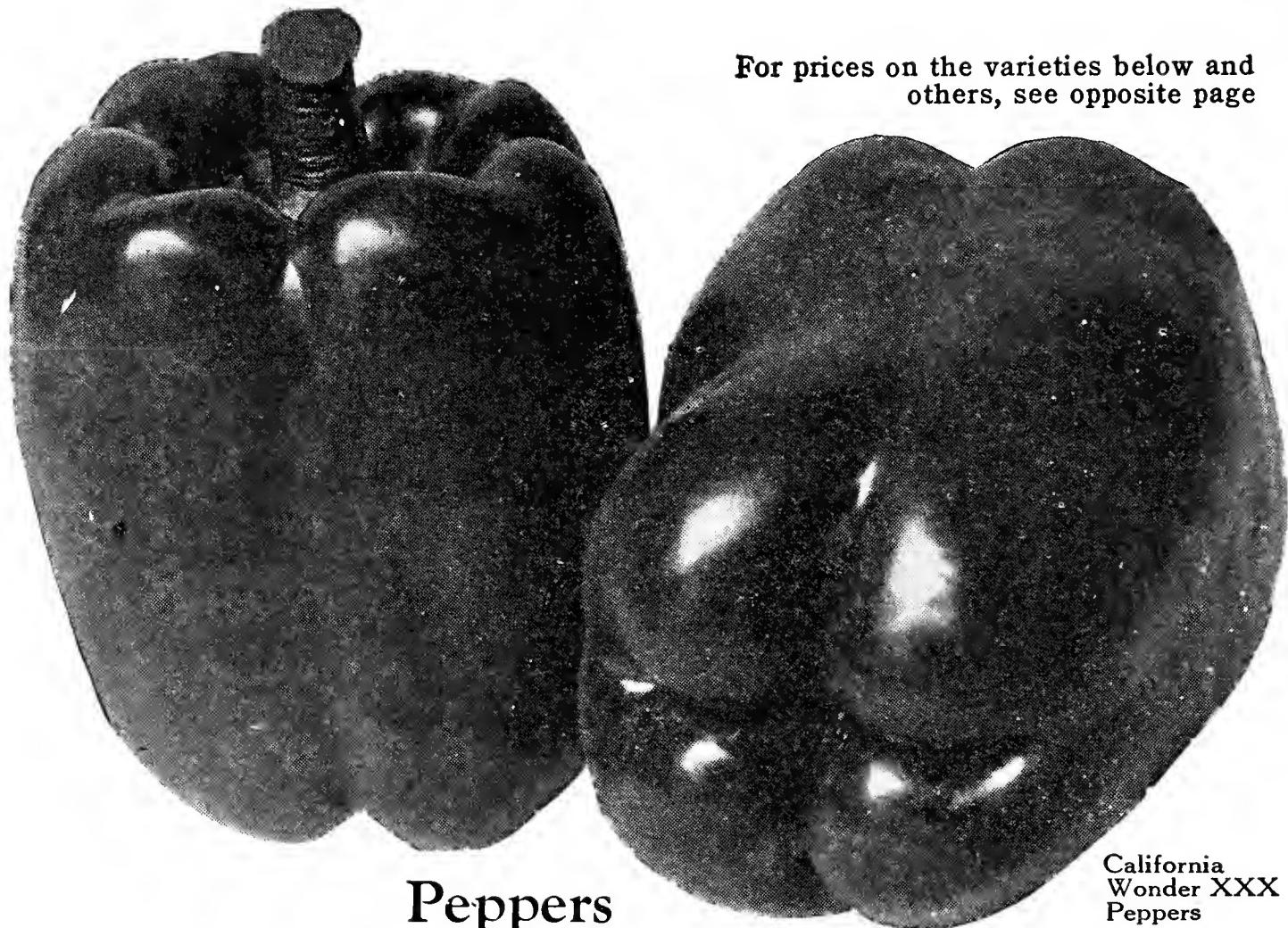
	Pkt.	Oz.	1/4 lb.	Lb.	10 lbs.	100 lbs.
OKRA		\$0 10	\$0 25	\$0 75	\$5 50	
Dwarf Prolific . . . . .		10	25	75	5 50	
Perkin's Mammoth . . . . .						
PARSLEY, Champion Moss Curled . . . . .		15	30	90	7 50	\$60 00
Hamburg . . . . .	\$0 10	15	30	1 00	8 50	70 00
Italian or Plain . . . . .	10	15	30	1 00	8 50	70 00
Paramount . . . . .		15	30	1 00	8 50	70 00
Selected Extra-Double Curled . . . . .	10	15	30	90	7 50	60 00
PARSNIP. Ideal Hollow Crown . . . . .	10	15	30	90	8 00	60 00

*All varieties of Peas, pkt. 10 cts.; 1/2 lb. 15 cts.; lb. 25 cts.*

	5 lbs.	10 lbs.	15 lbs.	25 lbs.	60 lbs.	100 lbs.
PEAS, SMOOTH-SEEDED						
Alaska . . . . .	\$1 10	\$1 90	\$2 55	\$4 00	\$9 00	\$15 00
Early Bird . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
PEAS, EARLY. Blue Bantam . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Giant Stride . . . . .	1 20	2 10	2 85	4 50		17 00
Gilbo . . . . .	1 20	2 10	2 85	4 50		17 00
Gradus . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Hundredfold . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Laxtonian . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Laxton's Progress . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Little Marvel . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Thomas Laxton . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
World's Record . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
PEAS, LATE. Alderman . . . . .	1 10	1 90	2 55	4 00	9 00	15 00
Telephone Dark Pod . . . . .	1 10	1 90	2 55	4 00	9 00	15 00

*We supply 30 lbs. and over at the 100-lb. rate. Write for special prices on large quantities.*

For prices on the varieties below and others, see opposite page



California  
Wonder XXX  
Peppers

## Peppers

*One ounce will produce 1000 to 1200 plants*

**California Wonder XXX Strain.** Since the introduction of this variety, there have been several strains of different character offered to growers. Our XXX strain has the remarkable characteristics which caused so much favorable comment when this variety was first offered. The large, very solid, exceptionally thick-walled, bright green Peppers are blocky in form, square-ended, 4-nosed and often grow as much as 5 inches long by 4 inches across. These are the heaviest we have ever seen, with walls over  $\frac{3}{8}$  inch thick. The flesh is crisp, juicy and very mild. The vigorous plants bear a very heavy yield when grown on well-drained lean soils. This is a remarkable *de luxe* strain.

**California Wonder.** This is a very fine, midseason variety with a big yield of very thick-walled, large, heavy Peppers, blocky or square-ended in form. The glossy bright green fruits turn to light crimson when ripe.

**King of the North.** The plants of this choice strain are medium-sized and branching. They are covered from top to bottom with very early, smooth, shiny, Ruby King type Peppers, 6 to 7 inches long, with thick flesh and mild, sweet flavor. Beginning dark green, they ripen to a deep red. For a short-season Pepper, the fruits are very large and the yield is tremendously heavy. It takes only sixteen of these Peppers to cover the top of a standard bushel basket.

**Worldbeater.** A very large Pepper, 5 inches long by  $3\frac{1}{2}$  inches across, and maturing medium-early. A vigorous grower, sure cropper, and very prolific. The fruit is a beautiful scarlet; flesh exceedingly mild, very thick and very firm, making this variety an excellent shipper. Worldbeater produces a very large crop.

**Chinese Giant.** The 2-foot, stocky, branching plants are thickly set with huge, blocky, 4-ridged Peppers, 4 to 5 inches broad at the top and of equal length, glossy scarlet, and mild.

**Early Giant.** This is valuable for market. It is 5 inches high and  $3\frac{1}{2}$  inches through, dark green turning bright red. The flesh is thick and has a mild, pleasant flavor. Early Giant is the earliest large-fruited variety and requires a short season.

**Harris' Earliest.** The sturdy plant, growing only 10 to 14 inches high, permits close planting in rows  $1\frac{1}{2}$  feet apart, and produces the earliest red Peppers. Mild fruits are 3 inches long and 2 inches across.

**Hungarian.** Earliest and hottest of this type. The waxy bright yellow, tapering, slightly twisted, 6 to 7-inch Peppers are produced, part pendent and part upright, in great numbers on branching plants. The color turns to orange and then to bright red.

## Peppers

**Half-Long Hot.** Very early and prolific pods,  $4\frac{1}{2}$  inches long,  $1\frac{1}{4}$  inches across at top, are thick-fleshed, red, and very hot.

**Oshkosh.** While the fruit is bright canary-yellow at maturity, during growth it is a deep glossy green, smooth, without lobes,  $4\frac{1}{2}$  inches long by  $3\frac{1}{2}$  inches across, broad at the base tapering to an abrupt, blunt point; mild and sweet. Very productive. Excellent thick fleshed, heavy green Pepper if marketed well before maturity.

**Roumanian.** An oblong, waxy lemon-yellow Pepper about 3 inches across and 5 inches long, of rather mild flavor. They come very early and are produced mostly upright on strong plants. Quite prolific.

**Ruby Giant.** This is a cross between the Chinese Giant and the Ruby King. The fruits are quite early, beautiful deep green when young; brilliant ruby-scarlet when ripe;  $4\frac{1}{2}$  inches long and  $3\frac{1}{2}$  to 4 inches wide at the thick end, shaped like Chinese Giant but far more uniform. The flesh is very thick and mild.

**Sunnybrook.** The deep scarlet Peppers are somewhat like a flattened tomato, 3 inches across and 2 inches deep, and come in clusters of 4 or 5 on sturdy, compact, 18-inch, heavily laden plants. The thick flesh is so mild and sweet that the Peppers may be eaten just like an apple.



The  
new  
very  
early  
King of  
the North  
Pepper

## Pumpkins

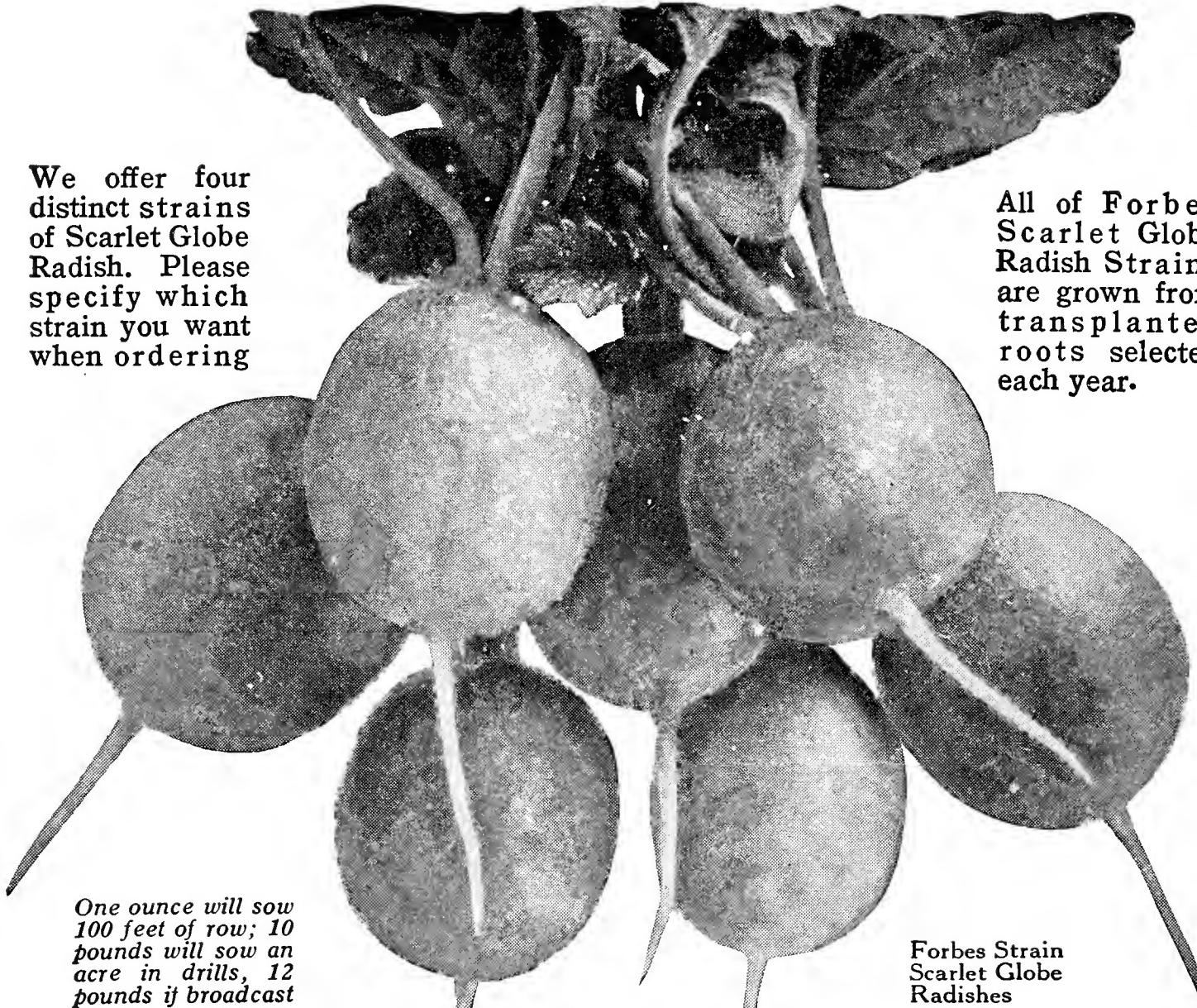
*One ounce will plant 25 hills;  
4 pounds plants an acre*

**Connecticut Field.** Large, orange, deeper than round and slightly flattened. Grown between corn for stock-feeding and Jack O' Lanterns, also make good pies. Flesh is rich deep yellow, and fine-grained.

**Large Cheese.** Large, flattened-round, with skin mottled with light green and yellow, changing to creamy yellow. The fine-grained flesh is deep yellow.

**Small Sugar.** The best for pies. Small, orange Pumpkins, ribbed, flattened-round, 10-inch diameter, with good, thick, sweet, deep yellow, fine-grained flesh. They ripen early and the vines are very prolific. This is also called New England Pie Pumpkin.

PEPPERS	Pkt.	$\frac{1}{4}$ oz.	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
California Wonder.....		\$0 25	\$0 65	\$1 65	\$6 00	\$55 00
California Wonder XXX Strain.....	\$0 15	30	90	2 75	10 00	85 00
Chinese Giant.....	10	20	55	1 40	5 00	45 00
Crimson Giant.....		20	55	1 40	5 00	45 00
Early Giant.....		20	50	1 35	4 50	40 00
Half-Long Hot.....		25	75	2 00	7 00	
Harris' Earliest.....		20	55	1 40	5 00	
Hungarian.....		30	90	2 75	10 00	85 00
King of the North.....	15	30	85	2 25	8 00	70 00
Long Red Cayenne.....	10	20	50	1 35	4 50	
Oshkosh.....		20	55	1 40	5 00	45 00
Roumanian.....		35	1 25	3 30	12 00	
Ruby Giant.....	10	15	45	1 20	4 00	35 00
Sunnybrook.....		20	50	1 35	4 50	40 00
Worldbeater.....	10	20	50	1 35	4 50	40 00
PUMPKIN		Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.	
Connecticut Field.....		\$0 10	\$0 25	\$0 75	\$7 00	
Large Cheese.....		10	25	75	7 00	
Small Sugar.....		10	25	75	7 00	



We offer four distinct strains of Scarlet Globe Radish. Please specify which strain you want when ordering

All of Forbes Scarlet Globe Radish Strains are grown from transplanted roots selected each year.

One ounce will sow 100 feet of row; 10 pounds will sow an acre in drills, 12 pounds if broadcast

Forbes Strain  
Scarlet Globe  
Radishes

## Radishes

**Scarlet Globe.** This really fine outdoor strain excels others because it is produced from transplanted roots selected for uniformity. The brilliant scarlet, smooth roots have tops just right for bunching. In about 3 weeks you'll have attractive, solid, crisp, uniform roots that will catch any buyer's eye.

**Scarlet Globe, XXX Strain.** This special selection, primarily for outdoor upland culture, is positively a *de luxe* strain and is designed to meet the most critical demand by outdoor Radish growers who want the very best and are willing to pay for it. The bright, pure scarlet, smooth roots, with perfect bunching tops, are uniform to the extreme. Try some of this strain this year.

**Scarlet Globe, Short-Top.** This is a specially selected strain for greenhouse forcing and muck-soil growing. It has uniform clean bright scarlet globe-shaped Radishes with small tap-roots. The fine, uniform, small tops of this strain, produced from specially selected transplanted roots, make it unbeatable for greenhouse and do not become too large when grown on muck soil. Regularly planted by many muck-soil growers who much prefer this after comparison with others.

**Scarlet Globe, Short-Top XXX Strain.** This unusually excellent strain meets the particular requirements of the most critical greenhouse and muck-soil growers. It is produced from carefully selected, transplanted roots and, in the opinion of the most experienced large growers, is close to perfection. The brilliant scarlet, clean Radishes are very crisp and solid, and extremely uniform in size and shape. Tops are ideal. Matures 4 days before other strains, even outdoors.

**Bright Red Forcing.** Extra-early, uniform, small, round, scarlet, with small tops.

**Cincinnati Market.** Smooth, tapering, red, 6-inch roots, about  $\frac{5}{8}$  inch across the top.

**Crimson Giant.** Large, crimson, globe. If pulled when  $1\frac{1}{2}$  inches across, keeps mild and crisp for several days. Larger tops and later than Scarlet Globe.

## Radishes, continued

**Icicle.** A beautiful waxy white, long-rooted Radish, gradually tapering down from the shoulder which is about  $\frac{5}{8}$  inch in diameter. The roots are usually 5 to 6 inches long and have nice bunching tops. This is the earliest of the long-rooted early summer white sorts, desirable for outdoor planting.

**Icicle Short-Top Muck Strain.** Our strain excels all others we have ever observed. The crisp-as-ice roots are remarkably uniform and perfectly shaped. The tops in this strain are short and compact but when grown on muck soil they reach just the ideal size for easy bunching and basketing. This strain is very popular and is being used more largely each year by the most critical growers.

**White Strasburg.** The roots are of a very much elongated turnip shape, 4 to 6 inches long and  $1\frac{1}{2}$  to 2 inches in diameter when mature, thick at the shoulder and roundly tapering. Flesh crisp, solid and fine. This is one of the best late summer sorts. Thin to four plants to the foot.

### Winter Varieties

**Celestial.** Very large, white, cylindrical, smooth roots, 6 to 9 inches long and  $2\frac{1}{2}$  to 3 inches across, with white, crisp flesh.

**Half-Long Black Spanish.** Uniform grey-black, top-shaped, 5-inch roots, 3 inches across at thickest part. White, crisp, pungent flesh.

**Rose China Winter.** Rose, 5-inch roots, 2 inches across, cylindrical, blunt-ended and heavier at lower end. Flesh is pungent.

**Round Black Spanish.** Grey-black, round, slightly top-shaped roots, 4 inches across and 3 inches deep. White, pungent flesh.

### Salsify

*One ounce will sow 50 feet of row;  
8 pounds will sow an acre*

**Mammoth Sandwich Island.** Large and strong-growing, with long, white, tapering roots. Our strain is specially selected and has less tendency to branch than other strains.

### Sorrel

*One ounce will sow 100 feet of row;  
5 pounds will sow an acre*

**Narrow-Leaf.** Like the Large French Broad-Leaf, except leaves are quite narrow, somewhat thicker, remain in condition much longer, and can stand more cutting without bolting.



N.F.

Icicle Radish

	$\frac{1}{4}$ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.	100 lbs.	1000
							lbs.
<b>RADISH, EARLY ROUND</b>							
Bright Red Forcing.....	\$0 25	\$0 80	\$3 50	\$6 00	\$13 25	\$50 00	
Crimson Giant.....	25	80	3 75	7 00	16 25	60 00	
Philadelphia White Box.....	25	80	3 75	7 00	16 25		
Saxa.....	25	80	3 50	6 00	13 25	50 00	
Scarlet Globe.....	25	80	3 50	6 00	13 25	50 00	\$450
Scarlet Globe, XXX Strain....	30	1 00	4 50	8 00	17 50	67 00	650
Scarlet Globe, Short-Top.....	25	80	3 50	6 00	13 25	50 00	450
Scarlet Globe, Short-Top XXX.....	30	90	4 00	7 00	15 00	55 00	500
Scarlet Turnip White-Tip.....	25	80	3 50	6 00	13 25	50 00	450
Sparkler.....	25	80	3 50	6 00	13 25	50 00	450
<b>RADISH, EARLY LONG. Icicle</b>	25	80	3 50	6 00	13 25	50 00	450
Icicle Short-Top Muck Strain..	25	80	3 50	6 00	13 25	50 00	450
Cincinnati Market.....	25	80	3 50	6 00	13 25	50 00	
White Vienna.....	25	80	3 50	6 00	13 25	50 00	
<b>RADISH, SUMMER</b>							
White Strasburg.....	25	80	3 50	6 00	13 25	50 00	
White Stuttgart.....	25	80	3 50	6 00	13 25	50 00	
<b>RADISH, WINTER.</b>							
Celestial....	25	80	3 75	7 00	16 25		
Half-Long Black Spanish.....	30	90	4 00	7 50	17 50		
Rose China Winter.....	25	80	3 75	7 00	16 25		
Round Black Spanish.....	30	90	4 00	7 50	17 50		

*All Radishes, oz. 10 cts.; 30 lbs. and up at the 100-lb. rate; 250 lbs. and up at the 1000-lb. rate*

SALSIFY	Oz.	$\frac{1}{4}$ lb.	Lb.	10 lbs.
Mammoth Sandwich Island.....	Pkt. 10c...	\$0 20	\$0 55	\$1 75
SORREL. Narrow-Leaf.....	Pkt. 10c...	25	65	2 00
				18 00

# Spinach

*One ounce for 100 feet; 15 lbs. per acre  
in rows, 25 lbs. if broadcast*

**Dark Green Bloomsdale Savoy.** Best for fall, but if sown very early in the spring will produce a good crop. This early variety produces large, glossy, dark green leaves, crumpled, thick and of great substance.

**Haarlem Market.** A fine new, prickly-seeded Savoy with dark green, heavily savoyed leaves like Long-Standing Savoy but hugging the ground closer. Being very hardy, it winters over better than round-seeded Savoys. Can be sown earlier as the seed withstands rot and wilt from cold, unfavorable spring.

It grows rapidly, matures early, and is partly resistant to blight. Try it for both early and late plantings. Regulate your seeder carefully to allow for the prickly seed. Be sure to try this.

**Long-Standing Savoy.** A very fine strain. It will stand in marketable condition 10 to 14 days longer before bolting than regular Savoy and is darker green. The inferior early shooting male plants are entirely lacking. It is intensely crumpled and blistered and very uniform. Our strain is specially selected, you'll like it.

**Old Dominion.** A long-standing strain of Virginia Blight-resistant Savoy best adapted for late fall or wintered over crops, and will withstand "Yellows." The leaves are well crumpled and of a dark blue-green color.

**Special Summer Savoy.** Excellent, uniform strain, out of Long-standing Savoy, with darker green, heavily crumpled, savoyed plants which stand 3 to 4 days longer without bolting. Leaves hold crumple in hot weather better than others.

**Virginia Blight-Resistant Savoy.** A distinct strain selected and propagated from plants that show a blight-resisting vigor under actual blight conditions where ordinary strains of seed could not be successfully grown. Virginia Blight-Resistant Savoy is best suited for fall crop as it bolts to seed quickly in warm weather.

**Giant-Leaf Summer.** Immense, broad, medium green, thick, smooth leaves; a quick grower and stands quite well.

**Juliana.** The best second-early. Dark green, crumpled leaves, close to the ground. Stays crisp after cutting; stands well.

**New Zealand.** Large, spreading plants with small, pointed leaves. Thrives in hot weather. Not a true Spinach.



Haarlem Market Spinach

**King of Denmark.** For summer use as it stands heat best without bolting. Large plant with medium green, round, slightly crumpled, thick leaves. Ships well.

**Nobel Gaudry.** Huge, rounded, rather smooth, medium-green, exceptionally thick leaves which form very rapidly. They mature early and stand well without bolting. Profitable variety for spring crop.

SPINACH All, oz. 10c.; 1/4lb. 15c.	Lb.	10 lbs.	25 lbs.	50 lbs.	100 lbs.	250 lbs.
Dark Green Bloomsdale Savoy.....	\$0 30	\$2 20	\$4 50	\$8 50	\$16 00	@ 15c.
Giant-Leaf Summer.....	30	2 30	4 75	9 00	17 00	@ 16c.
Haarlem Market.....	30	2 50	5 25	10 00	19 00	@ 18c.
Juliana.....	30	2 30	4 75	9 00	17 00	@ 16c.
King of Denmark.....	30	2 30	4 75	9 00	17 00	@ 16c.
Long-Standing Savoy .....	30	2 20	4 50	8 50	16 00	@ 15c.
New Zealand.....	50	4 00	9 50	18 25	35 00	
Nobel Gaudry.....	30	2 30	4 75	9 00	17 00	@ 16c.
Old Dominion.....	30	2 50	5 25	10 00	19 00	@ 18c.
Reselected Bloomsdale Savoy.....	30	2 20	4 50	8 50	16 00	@ 15c.
Special Summer Savoy.....	30	2 20	4 50	8 50	16 00	@ 15c.
Victoria.....	30	2 50	5 25	10 00	19 00	@ 18c.
Virginia Blight-Resistant Savoy.....	30	2 20	4 50	8 50	16 00	@ 15c.

*Write for special prices on quantities of 500 lbs. and over*

# Winter Squash

*One ounce will plant about 15 hills; 4 pounds will plant an acre*

**Blue Hubbard.** Gray-blue, long-keeping, with extremely hard shells. Ours is a very fine strain with large, typical Hubbard-shape roots, amply blistered to give a warted appearance.

**Des Moines.** Vigorous, running vines, heavily laden with black-green, acorn fruits, 6 by 4 inches. Popular for fall; also for winter storing as it has a hard shell. Quality excellent.

**Canada Winter Crookneck.** Brownish, bottle-shaped, hard-shelled fruits, 7 inches thick at the bulb end, with a curved neck 2 inches thick. Keeps well over a month. Flesh is of unsurpassed quality.

**Golden Hubbard.** Like a small Warted Hubbard but bright orange-red.

**Turban or Warren.** Productive, very hard-shelled, heavily warted, turban-shaped variety, 11 inches across and 5 inches deep, with very thick, deep orange flesh of excellent flavor.

**Warted Hubbard.** Large, round, elongated ends, with a hard, dark green, heavily warted shell. Orange-yellow, dry flesh.

## Summer Varieties

*One ounce will plant about 25 hills; 3 pounds will plant an acre*

**Straightneck, Light Yellow.** A very popular summer Squash that has practically replaced the Summer Crookneck because of its shiny cream-yellow appearance and its almost 100 per cent straight necks which allow more uniform packing.

**Syrian or Greek.** Prolific, trailing vines. Creamy white, green-tinged, smooth marrow Squashes. Picked daily when 6 inches by 2 inches, the fruits may be cooked whole without peeling. A distinctive, delicious flavor. Relished by Italians and Greeks.

**Cocozelle.** Dwarf bush; green, marbled yellow, best when 8 inches long.

**Mammoth Golden Custard.** Scalloped, 10-inch Squashes on strong bushes.

**Vegetable Marrow, Bush.** Yellowish white, 20 by 5-inch fruits.

**White Bush Scalloped.** Early, flattened, scalloped fruits. Strong vines.



Light Yellow  
Straightneck  
Squash

## Swiss Chard

*One ounce will sow 50 feet of row; 7 pounds will plant an acre*

**Fordhook Giant.** This shows great advance in size and attractiveness over anything so far developed. The very dark green, glossy, heavily crumpled leaves are borne erectly on 3-inch, broad, overlapping, greenish white leaf-stems. Full-grown leaves are 2½ feet long and 10 inches wide.

**Dark Green, White Rib.** Leaves are slightly crumpled and dark glossy green. The stems and midribs are white, broad, and comparatively thick. A distinct variety.

**Lucullus.** Pale green leaves crimped and curled like savoy cabbage. The stiff-ribbed chards are white and broad.

SQUASH, SUMMER	All, pkt. 10c	Oz.	1/4 lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Cocozelle.....	\$0 15	\$0 40	\$1 25	\$6 00	\$11 00	\$23 75	
Long Italian Cocozza.....	25	65	2 00	9 00	17 00	37 50	
Mammoth Golden Custard.....	15	40	1 25	6 00	11 00	23 75	
Mammoth Summer Crookneck.....	15	40	1 25	6 00	11 00	23 75	
Straightneck, Light Yellow.....	20	45	1 50	6 75	13 00	27 50	
Syrian or Greek.....	40	1 05	3 50	16 25	30 00	62 50	
Vegetable Marrow, Bush.....	20	45	1 50	6 75	13 00	27 50	
White Bush Scalloped.....	15	30	1 00	4 60	8 50	18 75	
Zucchini.....	15	40	1 25	6 00	11 00	23 75	
SQUASH, WINTER.	Blue Hubbard...	15	40	1 25	6 00	11 00	23 75
Boston Marrow.....	15	30	1 00	4 60	8 50	18 75	
Canada Winter Crookneck.....	25	65	2 00	9 00	17 00	37 50	
Des Moines.....	15	40	1 25	6 00	11 00	23 75	
Golden Hubbard.....	15	40	1 25	6 00	11 00	23 75	
Turban or Warren.....	25	65	2 00	9 00	17 00	37 50	
Warted Hubbard.....	15	40	1 25	6 00	11 00	23 75	
SWISS CHARD.	Common.....	10	25	80	3 50	6 50	
Dark Green White Rib.....	10	25	80	3 75	7 00	15 00	
Fordhook Giant. Pkt. 10c.....	15	30	1 00	4 50	8 50	17 50	
Lucullus.....	10	25	80	3 75	7 00		

# Tomatoes

*One ounce produces  
1000 to 2000 plants*

**Rutgers.** This superb variety, the very finest of the Marglobe type, has quickly gained a tremendous popularity. These heavy-yielding, wilt-resistant vines are loaded with scarlet, deep Marglobe fruits, solid, heavy, excellent for shipping. These all ripen from the inside out instead of from the outside in. It excels all others for the flavor of its juice. The fruit holds its fine, large size throughout the season. Fine for greenhouse.

**Bonny Best.** An excellent extra-early, between Earliana and Chalk's Early Jewel. Fruits are medium-sized, bright scarlet, smooth, round, and ripen evenly. Our strain is extremely fine.

**Break O'Day.** A blight-resistant cross between Marglobe and Marvana, with the solidity, size, and nearly the fruit-depth of Marglobe. Break O'Day is the earliest and the most prolific of the wilt-resistant strains.

**Marglobe.** Midseason hybrid from Marvel and Livingston's Globe, entirely immune from rust and wilt. Pure scarlet globe, with the size and fine qualities of Livingston's Globe but earlier and a heavier cropper. Marglobe is very valuable for canning and marketing due to its remarkable solidity.

**Pritchard.** This most popular main-crop variety is a medium large, very red, smooth, meaty globe with erect, medium dense vines. It is a very heavy cropper, requiring rich soil, well fertilized. Ripens just after Earliana and before Marglobe. The flesh is red throughout, very firm, with thick inner walls.

**Stokesdale.** Of Marglobe shape and color, but 1 to 2 ounces heavier, and maturing 7 to 10 days earlier, at same time as Bonny Best. Quite free from stem-end crack. Ripens from the inside out, like Rutgers. The yield is remarkably heavy. A quick-maturing variety that will ripen in a short season.

**Beauty.** Large, purplish pink, very smooth, round, uniform, and very solid.

**Bonny Best, Late.** Scarlet, very solid, extremely large, round, flattened shipper.

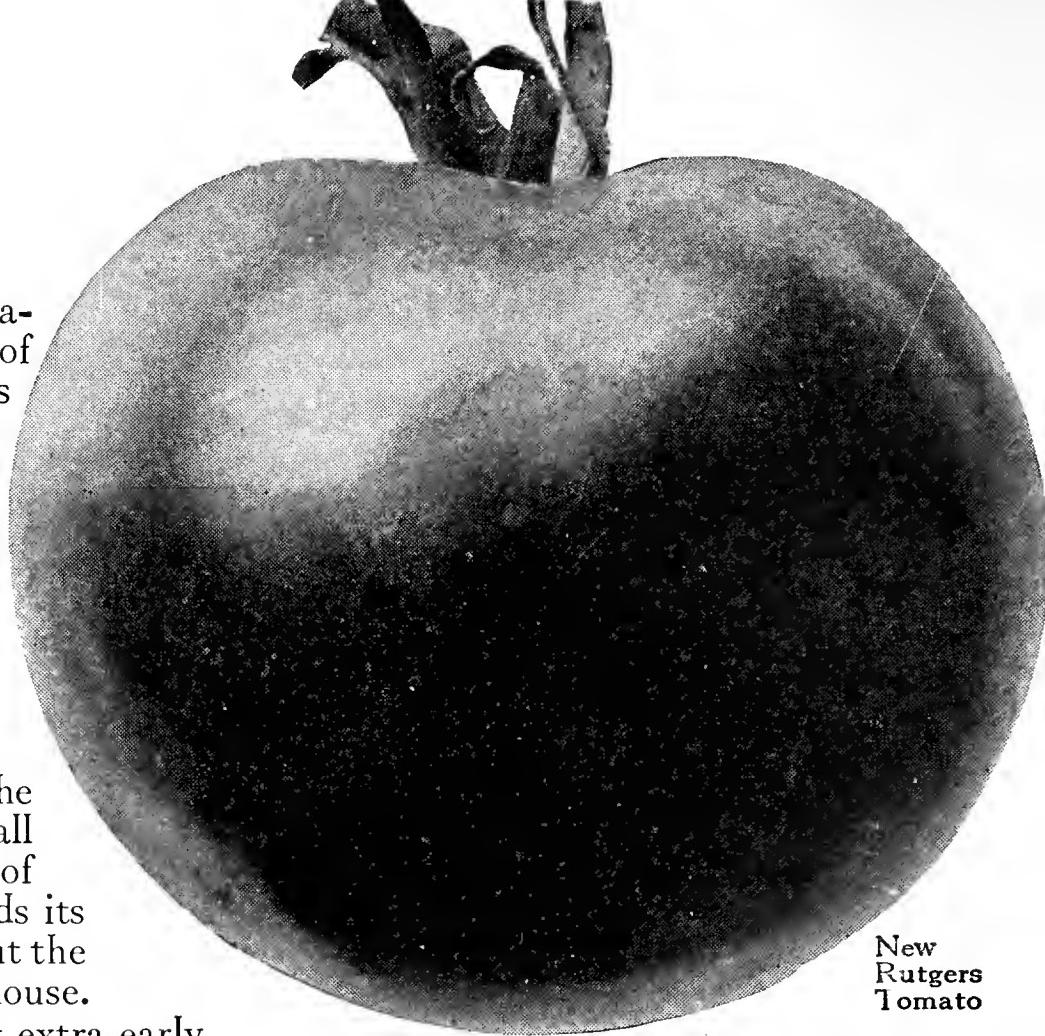
**Comet.** Fine greenhouse strain, also successfully trellised outdoors. Fruits, in large clusters, are scarlet, solid, smooth, medium.

**Dwarf Champion.** Upright, vigorous, second-early. Fruits purplish pink, medium-sized, smooth, round, slightly flattened.

**Dwarf Stone.** Dwarf, close-jointed, vigorous, productive. Late, large, smooth, red, solid fruits in clusters of five.

**Earliana, Selected.** Deep scarlet, smooth, flattened round. Matures very early and uniformly in prolific clusters near the center of the plant, borne on strong, vigorous vines. Very heavy yield.

**Early Detroit.** Fine mid-early purplish pink productive variety.



New  
Rutgers  
Tomato

**Early Prolific.** Very early, rich red, medium, round, smooth fruits. The vines are very productive, giving an immense yield.

**John Baer.** An extra-early round bright red variety, free from core; a mild sweet flavor, and ripening up to the stem. Vigorous, productive. Fine shipping variety.

**Livingston's Globe.** Large, globe, purplish pink fruits, smooth, firm, solid.

**Marhio.** Dark rosy pink, smooth, deep, round, solid fruits. Vines, staked in field culture, yield 6 to 8 pounds.

**Matchless.** For main planting. Large, smooth, solid, bright red fruits.

**Oxheart.** Thick-fleshed, firm, pink, heart-shaped, for roadstand sale.

**Ponderosa or Beefsteak.** Very large, purplish pink, midseason, free from acid.

**Stone, Selected.** A very productive late red. Fruits large, solid, flattened round, smooth.

For prices on above and other varieties, see opposite page

## Turnips and Rutabagas

*One ounce sows 200 feet; one pound per acre in drills, 2 if broadcast*

**Cow Horn.** White 14-inch roots, 2½ inches through, often twisted.

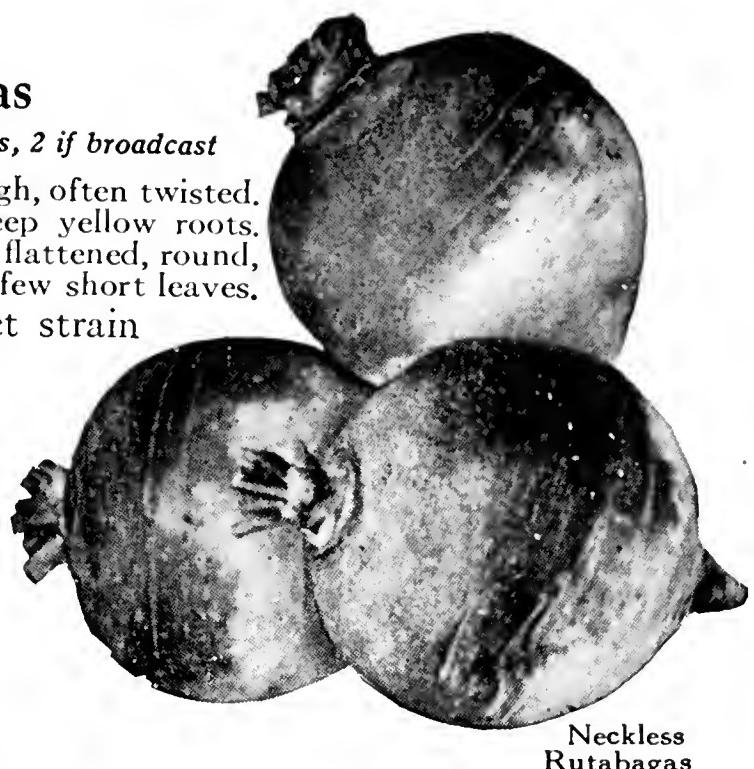
**Golden Ball.** Medium-sized, round, smooth, deep yellow roots.

**Purple-Top Milan.** The earliest. Medium-sized, flattened, round, smooth, white roots with purple-red top and few short leaves.

**Purple-Top White Globe.** This extra-select strain gives uniform, smooth, large, globe roots, white below ground, purple above.

**White Milan.** Earliest smooth, flat white roots.  
**Yellow Globe Green-Top.** Large, smooth roots.

**Neckless Rutabaga.** A small-topped, early Yellow Purple-Top, with uniform, large, clean, globe roots, without any neck.



Neckless  
Rutabagas

## Watermelons

*One ounce will plant about 20 hills; 3 to 4 pounds will plant an acre*

**Wilt-Resistant Kleckley's Sweets (No. 6).**

Fully resists wilt. Heavy crop of medium, oblong, dark green melons. Ships well.

**Kleckley's Sweets.** As above, not resistant.

**Stone Mountain.** As above, not resistant.

**Wilt-Resistant Stone Mountain (No. 5).** This is fully wilt-resistant. Heavy, very early, blocky, nearly round, dark green melons.

**Winter Queen.** Keeps well till Christmas. Early, round, pale green; prolific.

	<i>Pkt.</i>	<i>1/4oz.</i>	<i>Oz.</i>	<i>1/4lb.</i>	<i>Lb.</i>	<i>10 lbs.</i>
		<i>\$0 20</i>	<i>\$0 55</i>	<i>\$1 40</i>	<i>\$5 00</i>	<i>\$45 00</i>
<b>TOMATOES, Beauty</b> .....						
Bonny Best.....	\$0 10	15	45	1 20	4 00	32 50
Bonny Best, Late.....		30	85	2 20	8 00	70 00
Bonny Best, Super Standard.....		65	2 00	6 90	25 00	190 00
Break O'Day .....	10	25	65	1 65	6 00	55 00
Chalk's Jewel.....		15	45	1 20	4 00	32 50
Comet.....	25	1 00	3 00	11 00	40 00	
Double-Purpose.....		30	90	2 50	9 00	75 00
Dwarf Champion.....		15	45	1 20	4 00	35 00
Dwarf Stone.....		15	45	1 20	4 00	35 00
Earliana, Selected.....	10	30	90	2 50	9 00	75 00
Early Detroit.....		20	55	1 40	5 00	45 00
Early Prolific .....		25	75	2 00	7 00	65 00
Greater Baltimore.....		15	45	1 20	4 00	32 50
John Baer .....	10	15	45	1 20	4 00	32 50
Livingston's Globe.....		20	55	1 40	5 00	45 00
Marglobe.....	10	20	50	1 35	4 50	40 00
Marhio.....		20	50	1 35	4 50	40 00
Matchless.....		15	45	1 20	4 00	32 50
Oxheart.....	10	25	75	2 00	7 00	65 00
Ponderosa.....	10	25	65	1 65	6 00	55 00
Pritchard or Scarlet Topper.....		20	55	1 40	5 00	45 00
Rutgers.....	15	25	75	2 00	7 00	65 00
Stokesdale .....		25	75	2 00	7 00	65 00
Stone, Selected.....	10	15	45	1 20	4 00	32 50
<b>TURNIPS, YELLOW</b> .....		<i>Oz.</i>	<i>1/4lb.</i>	<i>Lb.</i>	<i>10 lbs.</i>	<i>100 lbs.</i>
Golden Ball.....	\$0 10	\$0 25	\$0 75	\$6 50	\$60 00	
Yellow Globe Green Top.....		10	20	60	5 00	40 00
<b>TURNIPS, WHITE. Cow Horn</b> .....	10	20	60	5 00		
Purple-Top Milan.....		10	25	80	7 00	60 00
Purple-Top White Globe. 5 lbs. \$2.90 .....		10	25	65	5 00	35 00
Shogoin.....		10	20	60	4 50	40 00
Snowball, Early .....		10	20	60	5 00	45 00
White Egg.....		10	20	60	5 00	
White Milan.....		10	25	80	7 00	60 00
<b>RUTABAGA. Long Island Improved</b> .....	10	25	85	8 00	75 00	
Neckless.....		15	30	1 00	8 00	60 00
<b>WATERMELONS. Kleckley's Sweets</b> ...	10	15	30	1 00	7 50	60 00
Stone Mountain.....	10	15	30	1 00	7 50	60 00
Winter Queen.....	10	15	30	1 00	7 50	60 00
Wilt-Resistant Kleckley's Sweets.....		20	45	1 50	12 50	
Wilt-Resistant Stone Mountain.....		20	45	1 50	12 50	

# Seeds of Annual Flowers

Annuals, with a delicate beauty all their own, are flowers which sprout from seed, grow, flower, fruit, and die, all within the garden year. They require the long daylight of summer. Most of them are easily grown from seed.

## Acroclinium

**Giant Double Hybrids.** A fine, new strain with large flowers in shades of salmon, apricot, pink, rose, and cerise, and in white and cream. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. 80 cts.;  $\frac{1}{4}$ lb. \$2.75.

**Double, Mixed.** (Everlasting.) Pretty white and rose, daisy flowers. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.; lb. \$2.50.

## Ageratum

**Blue Ball Improved.** This very dwarf, uniform 4-inch strain has really blue flowers. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 50 cts.;  $\frac{1}{8}$ oz. 90 cts.;  $\frac{1}{4}$ oz. \$1.50; oz. \$5.

**Blue Boy.** Fine new compact, extra-dwarf, uniform, 4-inch plants, with blue flowers. Pkt. 20c.;  $\frac{1}{16}$ oz. 50c.;  $\frac{1}{8}$ oz. 90 cts.;  $\frac{1}{4}$ oz. \$1.50; oz. \$5.

**Blue Cap.** Six-inch mounds of blue flowers. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25.

**Blue Perfection.** Large, blue flowers on 9-inch plants. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20c.; oz. 55c.;  $\frac{1}{4}$ lb. \$1.65; lb. \$5.50.

**Little Blue Star.** Bright blue flowers on 5-inch plants. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75.

**Little Dorrit, Blue.** Bright flowers on 6-inch plants. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$1.75; lb. \$6.



Ageratum, Blue Boy

## Alyssum

Fragrant edging plants with small flowers in great profusion throughout summer and fall. Fine for borders and window-boxes. For *Alyssum saxatile*, see Perennial List.

**Carpet of Snow.** Of creeping habit and dwarfest of all. A dense carpet of white flowers which hides the foliage. Ht. 4 in. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.

**Lilac Queen.** A dwarf, compact variety, 6 inches high, with pale lilac-colored flowers. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50; lb. \$5.

**Sweet.** Of trailing habit, with many clusters of pure white flowers. Ht. 10 in. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 55 cts.; lb. \$1.80.



Alyssum, Carpet of Snow

## Amaranthus

Brilliant-foliaged annuals for borders or for the centers of large beds. They thrive in a hot, sunny location and not too rich soil.

**Molten Fire.** Top leaves poinsettia-red; lower ones maroon-bronze. Ht. 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.

**Tricolor splendens.** Red, yellow, and green variegated leaves. Ht. 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

## Anagallis

**Grandiflora, Blue.** Deep turquoise-blue flowers on 6-inch, spreading plants which bloom very freely. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

## Anchusa

**Bluebird.** The plants grow very compactly, 18 inches high, with a bouquet of vivid indigo-blue flowers on the top of the plant, borne throughout a long season. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

For other Anchusa varieties, see Perennial List.

## Arctotis

**Grandis.** Large, showy, pure white, daisy-like flowers with reverse of petals pale lilac-blue, on bushy, 2- to 3-foot plants, from July until frost. Likes sun. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.15.

**Mixed Hybrids.** These showy flowers,  $2\frac{1}{2}$  to 3 inches across, come in orange, terra-cotta, red, yellow, carmine, and coppery rose. A striking border plant which grows only 12 inches high. Likes dry, sunny location. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.50.

## Asparagus

**Plumosus nanus.** Graceful, fine, bright green Florist's Fern. 3 to 4 ft. Lathhouse-grown. Pkt. 20 cts.; 100 seeds 25 cts.; 1000 seeds \$1; 5000 seeds \$4.

**Sprengeri.** The best for greenhouse hanging-baskets or window-boxes. Trailer. 6 ft. Pkt. 10 cts.; 100 seeds 20 cts.; 1000 seeds \$1; 5000 seeds \$4.

## Aster

This, the most popular fall annual, is easily grown and has value for garden and cutting. The richer the ground, the better your flowers will be, and water is very necessary.

### Wilt-Resistant Strains

These new strains will successfully solve your past difficulty in growing these beautiful fall flowers. Many gardeners have had to abandon all attempts to grow Asters because of wilt. No practical wilt-control has yet been discovered. Highly resistant strains have been developed from plants which, through several years of production under severe wilt conditions, have survived unscathed. The resultant seed now makes possible perfect fall displays of this popular annual.

**Wilt-resistant Branching.** This superb strain forms strong, branching bushes, 2 to 3 feet high, bearing on long, strong stems their chrysanthemum-like, large, fluffy blooms, double to the center, of exquisite form and delicate color, and the petals broad and undulating. They bloom usually at their best during September. Azure-Blue, Crimson, Shell-Pink, Purple, Deep Rose, White, and Mixed. Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.50.

**Wilt-resistant American Beauty, Mixed.** This beautiful variety is of the late branching type, 2 to  $2\frac{1}{2}$  feet high. The flowers, from 4 to 5 inches across, are full, with incurved petals, and on 18-inch stems. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.75; lb. \$17.

**Wilt-resistant Heart of France.** This beautiful variety opens red as the purest ruby, deepens with age, and retains its remarkable color until frost. The flowers are large and full, the plants of branching type and robust habit, and the stems are long, with few laterals. Ht.  $1\frac{1}{2}$  to 2 ft. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.

**Wilt-resistant Queen of the Market, Mixed.** These well-known, early-flowering Asters are of branching habit, about 20 inches tall, and come to bloom in early August. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.75; lb. \$10.

### Regular Strains

**California Giants, Mixed.** In this, both the earliness and the beautiful fluffy Comet-type flower are combined with the giant size and vigor of American Beauties. The flowers are full-centered, 5 inches across, on stout  $1\frac{1}{2}$ -foot stems. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5; lb. \$18.

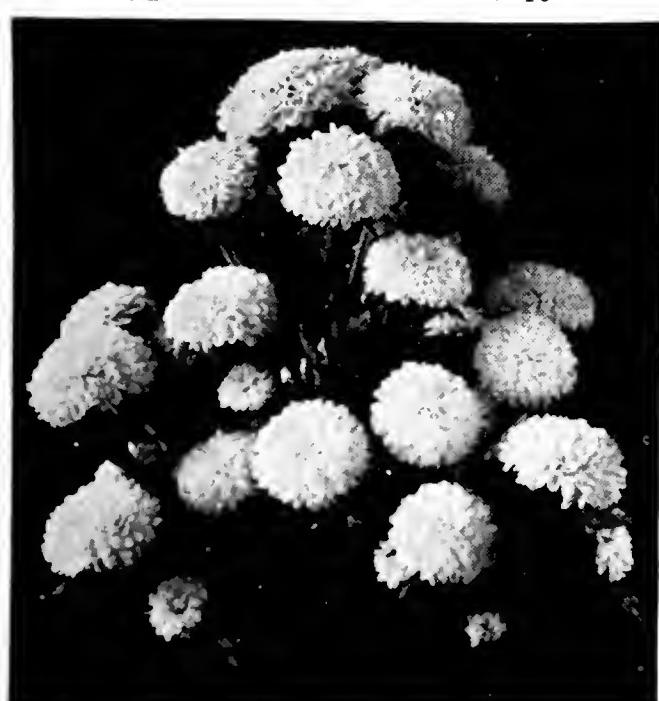
**Giant California Sunshine, Mixed.** Half-double 4-inch flowers with golden cushion centers. Ht. 2 to 3 ft. Pkt. 25 cts.;  $\frac{1}{4}$ oz. 60 cts.

**Imbricated Pompon, Mixed.** Upright, 12 to 14-inch plants, bearing, in mid-August, numerous small, round, cushion-centered flowers excellent for cutting. Very popular. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 75 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$7.50.

Plant of Imbricated Pompon Aster



Arctotis grandis



## Balsam

These half-hardy annuals love hot sun, rich soil, and plenty of water, and soon form strong bushes, thickly massed with large, rose-like flowers.

**Dwarf Bush Balsam, Mixed.** Fine 8 to 10-inch pot-plants, very compact, with double flowers on the tips of the stems. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.25.

**Double Camellia-flowered, Mixed.** Large, extra-double flowers with shining green foliage. Ht. 18 in. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75.

## Bartonia

**Aurea.** Likes sun, even in poor soil. The golden yellow flowers are produced from July to September; grey foliage. Ht. 1 $\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.



Dwarf Bush Balsam

## Begonias for Bedding

As bedding plants, these do well in full sunlight and partial shade. Spring seedlings bear from summer to autumn; summer seedlings make fine winter house-plants. Ht. 1 ft.

**Gracilis luminosa.** Dark scarlet flowers; brown foliage.

**Gracilis, Prima Donna.** Rose-pink with green foliage.

**Semperflorens Erfordi.** Rosy carmine; green foliage.

**Semperflorens, Salmon Queen.** Salmon; dark foliage.

Each of the above, pkt. 25 cts.; trade pkt. 50 cts.;  $\frac{1}{2}$ oz. \$1.50

**Semperflorens, Vernon.** Carmine-scarlet; bronzy green foliage. Pkt. 15 cts.;  $\frac{1}{2}$ oz. 35 cts.;  $\frac{1}{8}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$1.35.

## Brachycome

**Iberidifolia, Mixed.** Easy to grow in any soil. Daisy-like flowers borne on graceful stems well above the delicate, finely laciniated foliage. Ht. 10 in. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.

## Calendula

One of the best, showiest, hardy annuals, blooming from early summer until frost in any good garden soil. Valuable for pot-culture for winter and early spring bloom. Ht. 1 $\frac{1}{2}$  ft.

**Chrysanth or Sunshine.** Large, buttercup-yellow flowers with long, loosely arranged petals, giving a rounded effect. The vigorous plants produce a large number of long-stemmed flowers. Fine for cutting. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

**Orange Shaggy.** Graceful orange-red flower-heads of a large number of deeply laciniated petals, which give a shaggy effect. The 18-inch plants provide a profusion of flowers on long stems. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.50.

**Orange King.** An unusually fine selection with enormous, very double conventional flowers. These are deep red-orange, slightly darker at the full center, on long stems, and keep well. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.30.

**Orange Sunshine.** The running mate of Chrysanth, or Sunshine, with the same informal, loose petals but of a golden orange color with very long, strong stems on 2-foot plants. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.25.

**Double Mixed.** Conventional type, large flowers in orange and yellow tones on long stems for cutting. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.30.

**Ball's Gold.** Large, extra-double, golden yellow blooms. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.35.

**Ball's Orange.** Large, extra-double, bright orange flowers. Pkt. 15c.;  $\frac{1}{4}$ oz. 25c.; oz. 75c.;  $\frac{1}{4}$ lb. \$2.35.

**Lemon Queen.** Double, bright sulphur-yellow. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 40 cts.; lb. \$1.30.



Calendula, Orange Shaggy

## Calendula, continued

**Campfire or Sensation.** Enormous; brilliant orange with a scarlet sheen and a full yellow center. Our strain of this variety is unusually fine and enjoys a large demand. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.50.

**Pastel Shade Mixture.** This contains many shades not previously obtainable—delicate apricots, beautiful picotees, shades of orange and cream. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.

For other Calendulas, see opposite page.

## Calliopsis

**Dwarf Mixed.** Clusters of small, daisy-like flowers from June until frost, on wiry, 10-inch stems. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## Candytuft

Fine for edgings, bed, rockeries, or for cutting. Several are fragrant and all are profuse in bloom. They thrive in rich soil and should be watered freely. Also see Perennial List.

**Miniature Gem.** Dainty, miniature, hyacinth-flowered Candytuft about 4 inches high, each plant producing four to six spikes of pure white flowers. Perfect for the rock-garden. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 65 cts.;  $\frac{1}{4}$  lb. \$2.

**Giant White Hyacinth-flowered or Improved Empress.** Very fine, large, white trusses of branching habit. An extra-choice, free-blooming strain, 15 inches high, and the best for cutting because of its branching habit and large flower-trusses. This is quite a specialty with us. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$  lb. \$2; lb. \$6.50.

**Mammoth Umbellata.** Extra-large umbels on 12-inch plants, well suited to bedding. Carmine, Lilac, Flesh-Pink, and White. Each, pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

**Mammoth Umbellata, Mixed.** Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.



Giant White Hyacinth-flowered Candytuft

## Canterbury Bells

**Mixed Hybrids.** Exactly like the well-known biennial, *Campanula Medium* single, except that it blooms in six months from seed. The plants, 2½ feet tall, each produce six to eight flower-spikes. This mixture contains dark blue, light blue, pink, rose, and white shades.

Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$2.



Chabaud's Giant Outdoor Carnations

## Cardinal Climber

Rapid-growing fern-like vine with intense fiery cardinal-red flowers, 1½ inches across, in clusters from midsummer until frost. Ht. 30 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 50 cts.

## Carnation

**Chabaud's Giant Outdoor, Mixed.** May be easily grown. Sow seed outside in April, or for early bloom, sow early in frame or greenhouse. Plant out seedlings 6 inches apart and from midsummer till frost you will have Carnations as full and sweetly perfumed as those sold by the florist, and almost as large. Dig a little bone-meal into the bed when planting and rake some into the surface during growth. To get large blooms, allow only one bud to a stem and full flowering will come six weeks after planting. The plants are strong, carrying their large flowers on long, stiff stems fine for cutting. Ht. 20 in. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4; lb. \$14.

**Chabaud's Enfant de Nice, Mixed.** This magnificent strain is, so far, the finest annual Carnation offered. The huge flowers, 2½ to 3 inches across, are borne on long, strong stalks on robust, upright plants. The plants come about 90 per cent double. This variety is wonderfully fragrant and well adapted for cutting. Ht. 20 in. Pkt. 25 cts.;  $\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{4}$  oz. \$1.10; oz. \$3.50.

## Celosia

Showy in the border, the plumed varieties being especially attractive in large beds. All are useful for cutting. The flowers retain their color even when dry.

**Cristata, Dwarf Empress** (Cockscomb). Enormous crimson heads like a cockscomb; dark bronze foliage. This makes a fine display in borders. Ht. 10 in. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$  lb. \$4.75.

**Cristata, Dwarf Mixed** (Cockscomb). These dwarf-growing varieties are fine for borders and bloom all summer. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 15 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$3.

**Plumosa, Ostrich Plumed, Mixed.** Of pyramidal growth with superb pointed plumes, making grand pot-plants and gorgeous beds; bloom outdoors from July until September. Thrive best in a fairly rich soil. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Childsi, Mixed** (Chinese Woolflower). The plants of this unusual type, 2 to 3 feet high, produce many branches, each bearing a globe-shaped brilliant brush. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 15 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$  lb. \$2.



Celosia plumosa

## Centaurea

These old-fashioned favorites are easy to grow, take care of themselves, and bloom continuously. Thin out plants to 10 inches apart. For borders and cutting.

**Imperialis, Mixed** (Giant Sweet Sultan). Exquisitely fringed, graceful, fragrant flowers in delightful colors on long stems for cutting. They keep fresh a long time. They like a rich, loose soil. Ht. 2½ ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.20; lb. \$3.75.

**Suaveolens** (Yellow Sweet Sultan). Showy, large, bright yellow, fragrant flowers popular with florists. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.20; lb. \$3.75.

**Cyanus, Double Blue Emperor** (Cornflower). An improved strain of the original old-fashioned Cornflower. The flowers are much larger, very full, and of a more intense shade of blue, with nice long stems for cutting. Popular for roadstand sale. Ht. 2 to 3 ft.

**Cyanus, Double Rose.** Rose flowers, contrasting nicely with Double Blue Emperor. Ht. 2 to 3 ft. **Cyanus, Double Mixed.** Including blue, carmine, maroon, mauve, rose, and white. Ht. 2 to 3 ft.

Each of above three, pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50



Cheiranthus Allioni

**Cyanus, Jubilee Gem.** A dwarf Cornflower with compact, 12-inch plants, literally covered with flowers. The foliage, distinct from other Cornflowers, forms a bright green tuft. The very double flowers are a dark, vivid blue. Makes an excellent pot-plant for growing in cold greenhouse. Ideal for edging, borders, and for cutting. Seed sown outside in the fall gives spring flowers; spring-sown seed, summer flowers. Pkt. 20 cts.;  $\frac{1}{8}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$  lb. \$5.

## White-Leaved Centaureas

**Candidissima.** Valuable for its lanced, silvery foliage for edging, contrasting nicely with beds of red flowers. Seed germinates very slowly and normally low. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25.

**Gymnocarpa.** Silver, fern-like leaves. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.

## Cheiranthus

**Allioni** (Siberian Wallflower). A biennial but best grown as an annual, blooming the first year from seed. The 12-inch plants bear a profusion of dazzling, fiery orange flowers in upright spikes. Easily grown and fine for the rock-garden. Popular for bedding. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.35.

## Chrysanthemums

These bloom profusely from early summer until frost and make a splendid show in large beds. For hardy varieties, see Perennial List.

**Coronarium, Double Mixed.** While not like the double florists' Chrysanthemums, these are very double, with full centers, and come in cream, lemon, and golden shades, on 3-foot plants. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 60 cts.

**Tricolor, Single Mixed.** The 2-foot plants bear, on strong stems, a great profusion of daisy-like flowers with two zones of darker colors, surrounding the center disc. Splendid for cutting. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 60 cts.

## Clarkia

**Elegans, Double Mixed.** The 2-foot plants thrive in any garden soil, in sun or shade, and are easily grown. The long sprays of double flowers resemble cherry-blossoms. If cut before mature, they last well after cutting. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.



Single Mixed Tricolor Chrysanthemums

## Cosmos

A hardy, rapid-growing annual, forming bush-like plants, 3 to 7 feet high, with feathery green, ornamental foliage, covered with large flowers.

**Orange Flare.** This, the most talked-of and most admired variety, gives a new color for outdoor Cosmos. The pale green, feathery-foliaged plants bear a mass of vivid orange blooms in four months from seed. Fine long stems for cutting. The seed germinates after the ground becomes warm. Ht. 3½ ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50.

**Dwarf Early Summer-flowering.** This splendid early-flowering strain grows 4 feet high and blooms profusely four weeks earlier than the large sorts. **Crimson, Pink, White, or Mixed.** Each, pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 60 cts.; lb. \$2.

**Early Double-flowering, Mixed.** Double flowers, 1½ inches across, like an anemone-flowered chrysanthemum. The 4-foot plants form a perfect bush, massed with bloom. They bloom in 70 days and come 65 per cent double. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25.

**Sensation, Mixed.** Huge flowers, 4 to 5 inches across, in white, rose, and pink shades, with broad heavy fluted petals, produced on long, strong stems in 9 to 10 weeks from seed, on heavy-foliaged 4-foot plants. Space plants 3 to 4 feet apart and disbud. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$2.

**Tall Late Mammoth-flowering.** Gigantic flowers, on long stems, and the feathery foliage, make graceful bouquets. Blooms from late August until frost. Ht. 5 to 7 ft. **Crimson, Pink, White, or Mixed.** Each, pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 50 cts.



Single Cosmos

## Coleus

**Brilliant, Mixed.** Slightly smaller leaved than Mammoth Rainbow but an excellent bedding strain, exquisitely veined and blotched in brilliant variations of color. Pkt. 10 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{8}$ oz. 90 cts.; oz. \$3.

**Mammoth Rainbow, Mixed.** Heart-shaped leaves up to 10 inches long and 8 inches wide, handsomely crimped, toothed, and frilled in remarkably rich color combinations. A superb strain. Ht. 1 to 1½ ft. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 35 cts.;  $\frac{1}{8}$ oz. 90 cts.;  $\frac{1}{4}$ oz. \$1.50;  $\frac{1}{2}$ oz. \$2.75.

## Crepis

**Barbata rosea.** Showy, semi-double, star flowers of bright shell-pink, on 12-inch, bushy plants. Fine for cutting purposes. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.

## Cuphea

**Firefly.** This new dwarf, compact, 10-inch annual blooms in 12 to 14 weeks from seed and bears throughout the summer a profusion of small, delicately formed, fiery cerise-red flowers. In full bloom, it resembles a ball of fire. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 35 cts.;  $\frac{1}{8}$ oz. 95 cts.

## Cynoglossum

**Amabile, Blue** (Chinese Forget-me-not). Best treated as an annual, forming strong, 1½-foot bushes, with sprays of forget-me-not-like flowers all summer. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

## Cypress Vine

Delicate, fern-like vines for trellises with small, star flowers. Ht. 15 ft. Soak seed overnight before planting. **Scarlet or White.** Each, pkt. 10 cts.;  $\frac{1}{2}$ oz. 20 cts.



Cuphea, Firefly

## Dahlia

**Giant Double Select, Mixed.** Fine. Ht. 3 to 4 ft. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2. **Select Exhibition.** This is selected from a large number of the choicest and newest varieties, including those which have recently taken first places in the Dahlia shows throughout the country. Ht. 4 to 6 ft. Pkt. 50 cts.;  $\frac{1}{16}$ oz. 75 cts.;  $\frac{1}{4}$ oz. \$2.25; oz. \$8.

**Unwin's Dwarf Semi-double Hybrids.** In three months from seed the compact 2-foot plants produce a wealth of semi-double Dahlias, in deep crimson, pink and rose, mauves, scarlet, purple, yellow, and white. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

## Dianthus

These are strong, sturdy, 12-inch plants, blooming from early summer until fall. They like moderate sunshine but will thrive almost anywhere. Sow seed in April or in the fall, and transplant when quite small. For hardy varieties, see Perennial List.

**Chinensis, Double Mixed** (China Pinks). These bloom in clusters with very double flowers in bright colors. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

**Wonderful** (Double Fringed Pinks). Large, double flowers on stiff, upright stems. The petals are deeply cut and colors range from white to rose and purplish red. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.35.

## Didiscus

**Cærulea** (Blue Lace Flower). The upright-branching, 2-foot plants carry a large number of umbels of sky-blue, delicate, lace-like flowers. Easily grown and lasts unusually long as a cut-flower. Be sure to water very freely during hot weather. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.35.

## Dimorphotheca

These African Daisies bloom continuously all summer if given a sunny location. The foliage grows close to the ground, bearing a large number of flowers. Ht. 15 in.

**Aurantiaca, Orange.** Daisy-like orange flowers, 2½ inches across, with a dark center, and long, narrow, curving petals, on thin wiry stems. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$2.25.

**Aurantiaca Hybrids.** Varying in color from white to blush-white, lemon-yellow to reddish yellow, pale salmon to golden orange. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$2.25.



Dianthus chinensis, Double Mixed

## Eschscholtzia

Sow the seed outdoors in April or September, where the plants are to remain, and thin out. Don't transplant. They bloom very profusely from July right up to frost.

**California Hybrids, Mixed.** The utmost in California Poppies—a dwarf, erect strain, 1 foot high. The single flowers come in lovely new shades of soft pink, scarlet, chrome, copper-red, claret, and royal purple. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.80.

## Euphorbia

**Variegata** (Snow-on-the-Mountain). These are strong, 2-foot, bushy plants with broad green leaves, veined and margined with white. Very popular for mixed borders. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## Everlasting Flowers

See *Acroclinium*, *Globe Amaranth*, *Helichrysum*, and *Xeranthemum* in this Annual Section



Globe Amaranth

## Four o'Clock

**Fine Mixed.** This old-fashioned annual of bushy habit bears hundreds of pure white, yellow, crimson, and violet flowers. Fine when used as a hedge plant, with its glossy foliage dotted with flowers in the afternoon. Ht. 2 ft. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 80 cts.

## Gaillardia

**Lorenziana, Double Mixed.** Attractive, bright, double ball flowers from midsummer to frost on strong, erect stems. Fine for bedding and for cutting. Ht. 1 to  $1\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75. For hardy varieties, see Perennial List.



Gaillardia  
Lorenziana



Gilia capitata

## Gilia

**Capitata** (Thimble Flower). Bushy, erect, 2-foot plants with feathery foliage, covered all summer with blue-lavender flowers, 1 inch across. Pkt. 10c.; oz. 20c.

## Globe Amaranth

**Orange.** Clover-like, orange blossoms, flowering from midsummer to late fall. Very unusual. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.

**Mixed.** Containing brilliant purple-red, soft pink, and white shades, often striped with violet. They make admirable winter bouquets. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## Gourds, Ornamental

**Small Varieties, Mixed.** Fine rapid-growing, tender annual climbers, suitable for arbors and trellises, forming a quick covering with large leaves and white, musk-scented flowers. The Gourds are of various shapes, colors, and markings. If shellacked, they keep well indoors. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.

## Gypsophila

Feathery panicles of tiny star flowers, daintily borne on slender stems, splendid for mixed bouquets. Ht.  $1\frac{1}{2}$  ft. For hardy varieties, see Perennial List.

**Elegans, Crimson Gem.** Bright anilin-red. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Elegans, Rose.** Pretty blushing-pink. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**Elegans, White, Covent Garden Market Strain.** Pure white; large flowering; of easy growth. A selected strain. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

## **Helianthus**

**Maroon Prince.** Sown in April or May in a sunny spot, will bloom from summer until frost. The best red single Sunflower. Ht. 4 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

## **Helichrysum**

**Monstrosum, Mixed.** Large, double flowers of rich, glittering colors including red, yellow, rose, salmon-pink, white, and violet. Specially grown to dry for winter room decoration. Sow in May, thin to 12 to 15 inches apart. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.25; lb. \$4.50.

## **Heliotrope**

**Lemoine's Giant Hybrids.** A superb strain with very large, delightfully fragrant flower-heads in attractive colors. Blooms in 4 months from seed. Fine for pot-plants. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1.

## **Kochia**

**Trichophylla (Summer Cypress).** A pretty, half-hardy, oval, cypress-like bush, 2 to 3 feet high, with small, feathery, light green foliage, turning red in the fall. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40.



**Helichrysum monstrosum, Mixed**

## **Lantana**

**Dwarf Bedding Hybrids.** Half-hardy bedding plants constantly in bloom, bearing miniature, verbena-like heads of orange, white, and rose. Start seed indoors in February. Ht. 1 ft. A very select strain. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.40.

## **Larkspur**

These tall, showy plants bloom freely during the summer. For perennial sorts, see Delphinium in Perennial List.

### **Giant Imperial**

This splendid new annual class of upright, base-branching habit, with very long stems and compact, double flower-spikes, is the very finest strain of Annual Larkspur today and is excellent for cutting. Ht. 4 ft.

**Blue Spire**, intense deep Oxford-blue; **Lilac Spire**, soft lilac; **Pink Spire**, beautiful salmon-pink; **Rose Spire**, charming rose-pink; and **White Spire**, dazzling white. Each, pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.35; lb. \$8.50.

**Mixed Spire.** Pkt. 10c.;  $\frac{1}{4}$ oz. 20c.; oz. 65c.;  $\frac{1}{4}$ lb. \$2; lb. \$7.

**Carmine King.** Outstanding, beautiful deep carmine-rose. **Improved Exquisite Pink.** Soft pink, shaded salmon.

**Miss California.** Beautiful deep rose on salmon.

**White King.** The very finest, glistening pure white.

Any of the above four, pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.35; lb. \$8.50

## **Tall Double Stock-Flowered**

Candelabra-like trusses of beautiful flowers for cutting and for tall borders. Vigorous, early, and free-blooming. Ht. 4 ft.

**Dark Blue, Sky-Blue, Salmon-Pink, Rosy Scarlet, and White.** Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75.

**Tall Double Stock-flowered, Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. 90 cts.; lb. \$3.

## **Leptosyne**

**Stillmanni.** In five weeks from seed the 15-inch plants are covered with golden yellow, cosmos-like flowers that last for a long period. Pkt. 10c.;  $\frac{1}{4}$ oz. 25c.; oz. 75c.



**Giant Imperial Larkspur**

## Lobelia

Exceedingly pretty, profuse-blooming plants for the garden and for hanging-baskets. Start seed indoors.

**Crystal Palace Compacta.** Rich deep blue with dark foliage. The finest variety for bedding. Ht. 6 in. Our strain is unusually fine. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

**Gracilis, Blue.** Light blue; 10-inch, trailing foliage. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.40.

## Lupinus

Valuable for mixed borders and for cutting. Bloom from June until September. See Perennial List also.

**Hartwegi, Giant King Hybrids, Mixed.** A very remarkable strain with 3½-foot, base-branching plants, each producing four to six very long, erect spikes covered with large florets. The colors include dark blue, sky-blue, rose, and white. Space the plants 18 inches apart. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50.

**Hartwegi, Mixed.** The original strain. Ht. 2 ft. Oz. 20 cts.;  $\frac{1}{4}$  lb. 55 cts.; lb. \$1.80.

## Matricaria

**Double White.** A half-hardy perennial but best treated as an annual. Fine masses of double, creamy white flowers on slender, 15-inch stems, from midsummer to frost. Ht. 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$3.75.

## Mignonette

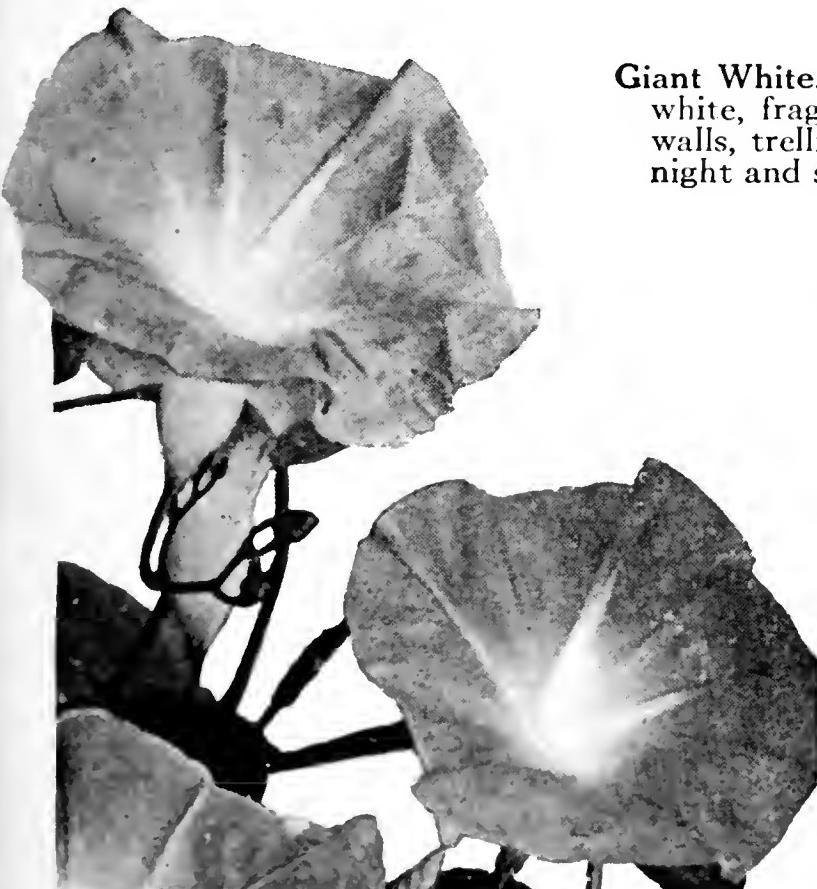
A favorite for its sweet delicate fragrance. It prefers a sunny spot in medium light loam with moderate moisture. Also grown in pots for winter and early spring flowering.

**Bismarck, Extra Select.** A mammoth-flowering strain with reddish green florets. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.60.

**Defiance.** Graceful, compact spikes, 12 to 15 inches long, which keep three weeks after cutting. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1; lb. \$3.25.

**Old-fashioned Sweet-scented.** Very fragrant flower-spikes. Ht. 1 ft. Pkt. 10 cts.; oz. 25 cts.

*Lupinus Hartwegi  
Giant King Hybrids*



*Heavenly Blue Morning-Glory*

## Moonflower

**Giant White.** Rapid 20-foot climber covered with large, white, fragrant flowers, 5 inches across. Quickly covers walls, trellises, etc. Soak the seed in warm water overnight and start early indoors. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.

## Morning-Glory

**Heavenly Blue (Early-flowering Sky-Blue).** This remarkable vine grows rapidly and supplies a large number of huge, dark green, glossy leaves. The blossoms, clear sky-blue with cream-colored throats and 4 to 5 inches across, make a very beautiful showing on arbors and trellises. Likes poor soil. Notch seeds to hasten sprouting. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.55.

**Double Rose Marie.** An early, free-flowering variety with beautiful deep rose, double and semi-double flowers. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 65 cts.

**Imperialis, Single Japanese Mixed.** Sow in the open ground in a sunny location when the weather gets warm. The flowers are gigantic, ranging from snow-white to black-purple, with all the possible intermediate shades. The vines grow rapidly and soon cover a large area. Pkt. 10 cts.; oz. 25 cts.

# Marigolds

One of the most satisfactory and easily grown annuals, showing its decorative flowers from midsummer until late fall when many other flowers are past their best. The bright green foliage is finely cut and the stems are strong. The tall varieties are excellent for borders, while the dwarf sorts make ideal edging and bedding plants.

## Large-Flowered Sorts

**Sunset Giants, Mixed.** This remarkable new strain is the very finest we have ever offered, with glorious flowers averaging 5 inches across and some reaching 7 inches across. They are loosely formed, very full centered, with broad, heavy petals gracefully overlapping to make a flower of great depth with a definitely sweet fragrance. They vary from deep orange through golden orange, deep golden yellow, light yellow, lemon-yellow, and primrose, and are produced in great profusion on attractive plants 3½ to 4 feet high. The flowers come from 60 to 65 per cent double. Pkt. 15 cts.; ¼oz. 25 cts.; ¼oz. 40 cts.; oz. \$1.30; ¼lb. \$4.50.

**Crown of Gold.** A new type awarded the 1937 All-America Gold Medal for new flowers. The crown of the flower resembles a chrysanthemum, with long, beautifully interlaced, golden orange disc petals. The collarette which surrounds the crown consists of big, broad, drooping petals of the same color. Ht. 2 ft. Pkt. 15 cts.; ¼oz. 25 cts.; ¼oz. 40 cts.; oz. \$1.30; ¼lb. \$4.50.

**All Double.** This excellent strain produces bushy plants 2½ feet high, with enormous flowers, measuring 4 inches across, of great substance. They come practically 100 per cent all double as compared with former strains which produce only 75 per cent doubles. **Orange, Lemon, or Mixed.** Each, pkt. 15 cts.; ¼oz. 20 cts.; ¼oz. 35 cts.; oz. \$1.15; ¼lb. \$3.50.

**Guinea Gold.** A distinct new type, excellent for both cut-flower and plant sale. Its very brilliant orange, flushed gold, double flowers have ruffled, loosely placed petals.

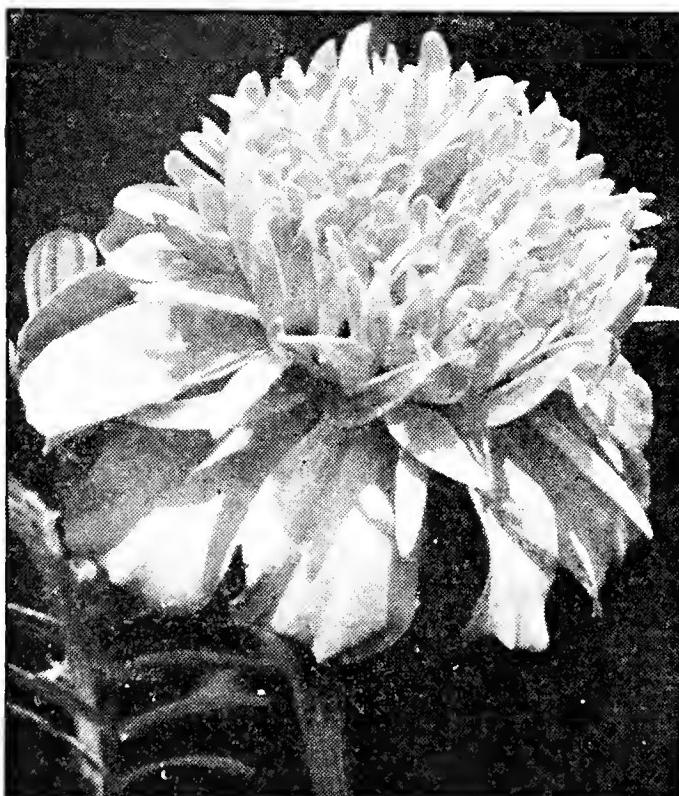
The graceful, pyramidal plants bloom very freely and are more attractive than African or French Marigolds. Guinea Gold was the first important advance in the form of African Marigolds and is unusually popular. Ht. 2½ ft. Pkt. 10 cts.; ¼oz. 20 cts.; oz. 50 cts.; ¼lb. \$1.50; lb. \$5.

**Yellow Supreme.** This new strain has large, fluffy, well-rounded, carnation-flowered blooms of delicate, sweet fragrance with broad, loose, frilled petals of a rich creamy lemon-yellow color. You'll marvel at its dazzling beauty. The plants are remarkably healthy, vigorous, and free-branching, with foliage practically free of that objectionable Marigold odor. Our strain is very fine. Ht. 2½ ft. Pkt. 15 cts.; ¼oz. 25 cts.; oz. 75 cts.; ¼lb. \$2.35; lb. \$8.

**Double African.** Very large, globular flowers, composed of compact, tubular or quilled petals. The stems should be cut carefully to avoid the somewhat disagreeable odor when bruised. Ht. 2½ ft. **Lemon Queen**, lemon-yellow; **Orange Prince**, deep orange. Each, pkt. 10 cts.; ¼oz. 15 cts.; oz. 45 cts.; ¼lb. \$1.40; lb. \$4.50. **Mixed.** Very popular for bedding. Pkt. 10 cts.; ¼oz. 15 cts.; oz. 35 cts.; ¼lb. \$1.20; lb. \$4.



Marigold, Sunset Giants



Marigold, Crown of Gold

## Marigolds

Very effective for brilliant flower-beds, blooming for a very long period.

### Dwarf Double French

Compact plants with double flowers in combinations of orange, bronze, yellow, and mahogany. Ht. 1 ft.

**Double Dark Brown.** Margined gold.  
**Double Golden Ball.** Golden orange.  
**Double Gold-striped.** Golden yellow, striped mahogany.

Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.40; lb. \$4.75

**Double Mixed.** A very fine strain. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.50.

**All-Double Dwarf Royal Scot.** Very uniform, dwarf, bushy plants, 10 to 12 inches high, bearing all double, rich mahogany blooms striped with gold. All-America, Special Mention, 1937. Pkt. 20 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.

**Double Harmony.** In this very charming and distinct type, the flowers are quite different from any other Marigold. They are scabiosa-like in form, with tubular, deep orange center petals, flanked by broad, velvety, dark maroon-brown guard petals. The plants are dwarf, about 1 foot high, compact, exceedingly free-blooming, and extremely early, coming into flower early in July. They come 100 per cent true. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$1.80; lb. \$6.



Marigolds, Double Dwarf French Harmony

### Single Miniature

**Legion of Honor.** Bright yellow, attractively blotched with brown. Ht. 9 in. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.25.

**Tagetes, Little Orange Giant.** Gay, single, deep orange flowers, on 4- to 6-inch plants, which spread 8 to 10 inches, covered with bloom through a long season. This attractive miniature variety, blooming right up to frost, is one of the best edging plants available and popular with bedding plant growers. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$3; lb. \$10.

## Myosotis

**Alpestris, Victoria, Blue** (Forget-me-not). While this charming spring flower will grow in the open border, there is some partially shaded, damp spot in every garden where it will flourish. The Victoria strain, which we offer, is dwarf and of very compact habit, with

velvety leaves, above which rise the pretty clusters of dainty, five-petaled blossoms. The flowers, large by comparison with other strains, are a clear Wedgwood blue, with tiny yellowish eyes, and are borne in great profusion. Start seed early for bloom the first season or sow in the summer to bring plants into bloom the following spring. Ht. 8 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.50; lb. \$16.

**Alpestris, Victoria, Rose.** A clear color, contrasting nicely with the Victoria blue variety.

**Alpestris, Victoria, White.** Pretty.

**Alpestris, Victoria, Mixed.** This consists of two parts of the blue, and one each of rose and white.

Each of above 3, pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.50; lb. \$16.



Myosotis alpestris, Victoria, Blue

## Nasturtium

**Superb Dwarf, Mixed.** Plain and fancy-leaved. Ht. 1 ft. Oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.; 10 lbs. \$7.

**Superb Tall, Mixed.** A special blend of the finest sorts. Ht. 5 ft. Oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.; 10 lbs. \$7.

**Dwarf Double Golden Globe.** A new race of Nasturtiums of truly dwarf, compact habit, totally without runners, even with excessive rainfall. It comes 100 per cent true, both in type and in its deep golden yellow color. The globe-shaped plants are only 1 foot high. An All-America winner for 1936. Oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1; 10 lbs. \$9.

**Dwarf Double Gem, Mixed.** Plants 1 foot high, as dwarf and compact as Golden Globe. A nicely balanced color mixture. Oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1; 10 lbs. \$9.

**Double Gleam Hybrids, Mixed.** Double, sweet-scented flowers,  $2\frac{1}{2}$  inches across, on 6-inch stems above the green foliage of the 2-foot plants. Oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1; 10 lbs. \$9.

**Double Golden Gleam.** A lovely golden variety. Oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1; 10 lbs. \$9.

**Double Scarlet Gleam.** Dazzling, vivid scarlet. Oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1; 10 lbs. \$9.



Nasturtium, Dwarf Double Golden Globe

## Nemesia

**Dwarf Large-flowered Hybrids, Mixed.** Very pretty, 9-inch annual suitable for cool greenhouse culture. The mixture contains variations of rose, yellow, blue, orange, etc. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$  lb. \$4.75.

## Nemophila

**Insignis, Blue (California Blue-Bell).** Splendid trailer, 6 inches high, for edging. Lovely cup-shaped, sky-blue flowers from late spring until frost. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 75 cts.

## Nicotiana

**Affinis Hybrids.** Clusters of sweet-scented, trumpet flowers in brilliant pink and red shades and in pure white, on tall stems above luxuriant foliage. In full flower every sunny day from June until frost. Ht. 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25.

**Affinis.** The pure white form. Has a delicate, sweet fragrance. Ht.  $2\frac{1}{2}$  to 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.

**Crimson Bedder.** A bright crimson bedding variety, 15 inches high. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.50.

## Nigella

**Miss Jekyll.** Bushy plants with large, clear cornflower-blue flowers, surrounded by slender, mist-like foliage. Lovely for cutting, blooming freely all summer. Ht. 15 in. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.

## Pentstemon

**Sensation, Mixed.** Border plants which grow continuously and produce an abundance of brilliant flowers. Every branch bears a spike of large, gloxinia-like flowers in rose, red, cherry, pink, lilac, purple, etc., with white throats. Not quite hardy. Treat like verbenas. Ht. 2 ft. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 80 cts.; oz. \$2.65;  $\frac{1}{4}$  lb. \$9.

## Pansies

After careful comparison of the seed strains from all available sources, we highly recommend these as the best to grow.

### America, Special Florists Strain.

This meets the demand for a very large-flowered Pansy Mixture which contains the lighter, brighter colors. We now offer this extra-early America Pansy Mixture which we believe is the brightest strain available, with huge blooms of good substance. Plants are strong and vigorous, yet compact and stocky. The unusual array of brilliant colors in their beautiful combinations and variations of markings is very outstanding. Pkt. 25 cts.;  $\frac{1}{16}$ oz. 50 cts.;  $\frac{1}{8}$ oz. 85 cts.;  $\frac{1}{4}$ oz. \$1.50; oz. \$5;  $\frac{1}{4}$ lb. \$18; lb. \$64.



### Forbes Big Beauties.

These are gigantic blooms, the largest of all, on strong, stocky, compact plants of exceptional vigor. A wonderful array of color combinations—bronze, silver, gold and copper—wine-red, pink, salmon, silver-grey, brown, Indian red, steel-blue, dark blue, and a good percentage of rich yellow—beautifully blotched, mottled, and bordered in these colors so unusual in Pansies. The flowers, often 4 inches across, are perfectly formed and held above the plants on very long, stout stems. Pkt. 25 cts.;  $\frac{1}{16}$ oz. 50 cts.;  $\frac{1}{8}$ oz. 85 cts.;  $\frac{1}{4}$ oz. \$1.50; oz. \$5;  $\frac{1}{4}$ lb. \$18; lb. \$64.

### Improved Swiss Giants.

The flowers of this strain are enormous—3 inches and more across. They are perfectly round, with overlapping petals, borne on strong stems well above the remarkably luxuriant foliage. Thick petals of a rich, velvety texture give this strain the required substance so necessary to a perfect Pansy.

The superb colors and color combinations—salmons, pinks, rich reds, and blues—are distinctive to this strain. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{8}$ oz. 55 cts.;  $\frac{1}{4}$ oz. \$1; oz. \$3.50;  $\frac{1}{4}$ lb. \$12.50; lb. \$45.



**Swiss Alpenglow.** This giant-flowered variety has rich garnet-red tones with handsome markings. The velvety texture of the petals greatly enhances the beauty of this marvelous variety. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 45 cts.;  $\frac{1}{8}$ oz. 80 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$4.75.

**Swiss Berna.** Very attractive, huge blooms of rich velvety purple on long stems above the strong foliage. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 45 cts.;  $\frac{1}{8}$ oz. 80 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$4.75.

**Swiss Blue Ullswater.** A very outstanding deep Wedgwood blue with blue-black center. The huge flowers, on long stems, are truly magnificent. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 45 cts.;  $\frac{1}{8}$ oz. 80 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$4.75.

**Swiss Golden Blotched (Rheingold).** A very bright variety of extreme size. The color is deep golden yellow, with black blotches on the lower petals. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 45 cts.;  $\frac{1}{8}$ oz. 80 cts.;  $\frac{1}{4}$ oz. \$1.40; oz. \$4.75.

## Petunia New Snowstorm

This is unquestionably the queen of all white Petunias. The dwarf plants, 12 inches high, are splendid for pot culture and for bedding because of their size and free blooming habit. The pure white flowers are 3 to 4 inches across. Pkt. 20 cts.; trade pkt. 35 cts.; 1/128oz. 75 cts.;  $\frac{1}{32}$ oz. \$2.50;  $\frac{1}{16}$ oz. \$4.50.



The fine new white Petunia, Snowstorm

### Giant Fringed

Whether desired for bedding, cutting, or pot-plants, these are the finest of the fringed, large-flowering class. Easily grown from seed started in pots indoors in Feb.-March.

**Dwarf California Giants, Single Mixed (Ramona Strain).** This pot-culture strain produces very dwarf, compact plants 6 inches high with huge, fringed, single, beautifully veined, self-colored Petunias. Pkt. 50 cts.; trade pkt. 85 cts.;  $\frac{1}{64}$ oz. \$1.50;  $\frac{1}{32}$ oz. \$2.50;  $\frac{1}{16}$ oz. \$4;  $\frac{1}{8}$ oz. \$7.50.

**Ruffled Monsters, Single Mixed.** Very large, ruffled flowers with open, shallow throats in desirable red and dark shades. Richly veined plants of half-dwarf, erect, robust habit. Ht. 10 in. Pkt. 35 cts.;  $\frac{1}{64}$ oz. 75 cts.;  $\frac{1}{32}$ oz. \$1.35;  $\frac{1}{16}$ oz. \$2.50;  $\frac{1}{8}$ oz. \$4.50;  $\frac{1}{4}$ oz. \$8.

**Single Setting Sun.** Very compact plants covered with fringed, deeply ruffled, brilliant rose 3-inch flowers. Ht. 8 in. Pkt. 35 cts.; trade pkt. 50 cts.;  $\frac{1}{64}$ oz. \$1.25;  $\frac{1}{32}$ oz. \$2.25;  $\frac{1}{16}$ oz. \$4.

**Single Theodosia.** Large, heavily fringed, deep rose-pink, veined, single flowers with golden yellow throat. Ht. 8 in. Pkt. 35 cts.; trade pkt. 50 cts.;  $\frac{1}{32}$ oz. \$1.60;  $\frac{1}{16}$ oz. \$3.

**Alldouble Dwarf, Giant Fringed Mixed Victorious.** This is beyond question the finest strain today, producing 100 per cent double Petunias, chiefly of the Giant Fringed type. The percentage of smaller-flowering doubles does not exceed 22 per cent. The giant fringed flowers are huge, often 5 inches across, and are exquisitely ruffled and fringed. They come in a wonderful array of brilliant and fancy colorings on 10- to 12-inch plants. Pkt. 50 cts.; trade pkt. 90 cts.; 1/256oz. \$1.65; 1/128oz. \$3;  $\frac{1}{64}$ oz. \$5.50;  $\frac{1}{32}$ oz. \$10;  $\frac{1}{16}$ oz. \$18.50.

**Alldouble Extra-Dwarf, Giant Fringed.** These are both 100 per cent double and extra-dwarf, with 4-inch flowers on 10-inch plants. Bright Amaranth-Red and World Beauty (Rosy Carmine). Each, pkt. 60 cts.; trade pkt. \$1.75.



Alldouble Dwarf, Giant Fringed Victorious Mixed Petunias

# Petunias

We offer below the finest of the balcony and bedding varieties, selected for splendid form and color.

## Balcony Petunias

Free-blooming, and trailing in growth, with single flowers 3 inches across. Suited for hanging-baskets and window- and porch-boxes. Very easily grown. Ht. 15 in.

**Balcony Blue.** An outstanding variety with large flowers of a beautiful, clear violet-blue color. This is a very popular uniform strain. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.85;  $\frac{1}{4}$ lb. \$10.

**Balcony Crimson, Rose, White, or Mixed.** Each, pkt. 15 cts.;  $\frac{1}{16}$ oz. 30c.;  $\frac{1}{4}$ oz. 85c.; oz. \$2.85;  $\frac{1}{4}$ lb. \$10.



Petunias, Martha Washington

## Miniature Bedding

These are new miniature Petunias with very small, compact plants, fine for beds or pots.

**Martha Washington.** A new, dwarf, compact Petunia form, with ball-shaped plants, 9 inches high, literally covered with lovely frilled blooms, 3 inches across. The frilled portion of the flower is beautiful blush-pink and the center portion is strongly veined a rich wine-red, deepening in the large throat to dark violet. It comes 100 per cent true to color and habit. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{2}$ oz. 65 cts.;  $\frac{1}{16}$ oz. \$1.15;  $\frac{1}{8}$ oz. \$2.

**Pink Gem.** Neat, compact plants, 6 inches high, smothered with pale pink blooms 2 inches across. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25.

**Tom Thumb Mixture.** Each plant is a perfect, symmetrical specimen, forming a ball effect, 8 inches high and 12 inches in diameter. The colors include deep rose, rose-pink, pink, pale pink, crimson, white, and striped. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.80.

## Single Compact Bedding

Dwarf, neat, very compact bushes covered with a multitude of small flowers all summer.

**Celestial Rose.** Rich, satiny, deep rose on compact plants, 10 inches high. Very free blooming. A select strain. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.75.

**Crimson.** Neat, compact. Ht. 9 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75.

**Dwarf Howard's Star Improved.** A new strain of this old favorite with compact plants, 10 inches high, producing 100 per cent red-purple, white-starred flowers. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 35 cts.;  $\frac{1}{4}$ oz. \$1.10; oz. \$4;  $\frac{1}{4}$ lb. \$12.

**Heavenly Blue.** Silver-blue. Ht. 9 in. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 75 cts.; oz. \$2.35.

**Dwarf Compact Bedding, Single Mixed.** Dwarf, neat, compact bushes, 9 inches high, covered with a multitude of small flowers in a very nice variety of colors from early summer to frost. Pkt. 10 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40.

## Single Bedding

**Flaming Velvet.** Large, rich wine-purple blooms with a velvety sheen. Ht. 15 in. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.85.

**Rose of Heaven.** Rose-pink blooms 4 to 5 inches across, on compact, 8-inch plants. Very fine strain. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.

**Rosy Morn Improved.** Bright rosy pink with white throat. Compact plants, 9 inches high. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$8.

**Snowball.** White. Ht. 9 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$4.75.

**Striped and Blotched.** Ht. 9 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.30.

**Violacea.** Beautiful deep, clear violet. Ht. 9 in. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Howard's Star Improved.** Purple, white star. Ht. 15 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

## Single Large-Flowering

This class is unusually well adapted to special display beds as well as pot-culture and porch-boxes. The flowers are of larger size than the bedding varieties. Ht. 8 in.

**Elk's Pride.** A beautiful, rich, deep black-purple, plain-edged variety of great size, well suited for window-boxes.

**Pink Glory.** The most striking pink Petunia—a pure flame-rose-pink with slightly ruffled edges. Very large flowers.

Pkt. 20 cts.; trade pkt. 35 cts.;  $\frac{1}{16}$ oz. 60 cts.;  $\frac{1}{2}$ oz. \$1;  $\frac{1}{16}$ oz. \$1.80;  $\frac{1}{8}$ oz. \$3.25;  $\frac{1}{4}$ oz. \$6

## Phacelia

**Campanularia.** This blooms very early and continues through the summer. The neat plants, 8 inches high, are literally covered at times with gentian-blue, cup-shaped flowers, with white anthers. Fine for edging and pot-plants. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.



Annual Phlox, Giant Art Shades

## Phlox Drummondi

The large, fragrant flower umbels, many to each plant, on slender stems, give a brilliant color effect in the garden. Likes a sunny location.

**Giant Art Shades.** A wonderful new strain of annual *Phlox Drummondi* with 9-inch plants literally covered with enormous flowers,  $1\frac{1}{4}$  inches across. These come in soft pastel colors in a most beautiful mixture and in color combinations never before seen in Annual Phlox. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.25;  $\frac{1}{4}$  lb. \$4.50.

**Large-flowering Half-Dwarf, Mixed.** The strong, sturdy plants, 12 inches high, bear a mass of bloom in a well-blended mixture of a wide range of brilliant colors. The flowers of this strain are quite large. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.35; lb. \$8.75.

**Large-flowering Very Dwarf, Mixed.** This strain resembles the above in large size of blooms but the plants are dwarfer, growing only 6 inches high, and are very excellent for beds in mixed colors. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.35;  $\frac{1}{4}$  lb. \$4.50; lb. \$16.

## Poppy

Few flowers have the grace of stem and delicacy of tissue of the Poppy. Splendid against a green background. Sow outdoors in September or March in sandy loam. Don't transplant.

**Single Shirley Improved, Mixed.** A great favorite, coming in beautiful shades of rose, salmon, apricot, pink, crimson, red with white margin, etc. The silky-petaled blossoms, often fluted, are very airy. Ht. 2 ft. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.40.

**Double Carnation-flowered, Mixed.** Large, ball-shaped, double flowers with fringed petals in a variety of shades, many striped. Ht.  $2\frac{1}{2}$  ft. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.

**Double Peony-flowered, Mixed.** These large, showy, double, globular flowers, like a double peony, are fine for beds or shrubbery borders. Ht.  $2\frac{1}{2}$  ft. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45c.

## Portulaca

This charming little hardy annual is unrivaled for brilliancy among plants of low growth. Nothing is prettier for beds, edgings, rock-work, etc. Hot sun and a light, sandy soil is best. The seed does not germinate readily until hot weather, and should be sown late. Ht. 6 in.

**Large-flowering Double, Mixed.** This is a great specialty with us, and we feel that you will be unable to match it for high percentage of doubles and beautiful colors in any other strain. The flowers are very full-petaled, of large size, and are produced in great numbers above the attractive, deep green, dwarf foliage. The lowest we have ever found by actual count is 85 per cent double flowers which is a remarkable achievement in Double Portulacas. The mixture includes carmine, pink, rose, salmon, scarlet, sulphur, white, yellow and striped red, and is well balanced. The double flowers give a heavy color effect. Ht. 6 in. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6; lb. \$22.

**Large-flowering Single, Mixed.** Glossy, cup-shaped, single flowers, 1 inch across, in profusion on dwarf, light green, needle-leaved foliage. A wonderful array of bright, attractive colorings. Ht. 6 in. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.30; lb. \$4.50.



Large-flowering Double Mixed Portulaca

## Ricinus

Showy-foliaged plant which resembles a semi-tropical shrub and as a specimen makes a pyramid of gigantic, star-like leaves. If planted thickly, it forms a screen. Sow in pots indoors in March, or outdoors in May. Likes plenty of water and rich soil.

**Gibsoni** Large leaves of dark purplish red. Ht. 5 ft.  
**Zanzibarensis, Mixed.** Enormous, lobed leaves from light green to purplish red. Ht. 12 to 14 ft.

Each, pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$ lb. 45 cts.; lb. \$1.40

## Salpiglossis

**Candelabra, Mixed.** These showy plants have a strong center stem and the side branches bear beautiful funnel-shaped flowers with dark veins on a ground which varies from white to crimson, yellow, orange, and blue. The flowers are larger than the ordinary Salpiglossis and colors include fine orchid shades. In a sunny position it blooms freely from midsummer until frost. Splendid for cutting. Ht. 2 $\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.40.

## Salvia

One of our most handsome summer- and autumn-flowering plants, literally ablaze with brilliant flowers. Sow seed early in boxes, transplant to small pots, and set out when frost is past; or sow outdoors in May. Avoid excessive moisture. Our seed germinates well.

**America (Globe of Fire).** This fine variety is greatly prized for its compact growth. The plants develop into a globe-shaped bush surmounted by a profusion of sturdy, flame-red flower-spikes. It is the earliest and the most brilliant of all red Salvias. Ht. 16 in. Pkt. 20 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$1.90;  $\frac{1}{4}$ lb. \$6.50; lb. \$24.

**Bonfire.** The finest Salvia for bedding. Very compact, oval bushes, with long spikes of brilliant scarlet flowers. Gorgeous effects can be produced with massed Bonfire Salvia. Our strain is early, rather dwarf, but grows evenly and is very full-flowered. Ht. 16 in. Pkt. 10 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.35;  $\frac{1}{4}$ lb. \$4.25; lb. \$15.

**Farinacea, Blue.** A perennial variety but best grown as an annual in northern latitudes. Seeds sown in the open ground in May bloom from July to frost. Fine light blue flowers. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.30;  $\frac{1}{4}$ lb. \$4.25.

**Splendens (Scarlet Sage).** Well-known bedding plants, carrying long, flaming flower-spikes, making a fine display until frost. This is a very fine strain, especially selected for earliness and for its wealth of large, full flowers. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.10;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.50.

**Zurich.** Dwarf scarlet variety, flowering early. Ht. 1 ft. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6; lb. \$22.



Candelabra Salpiglossis



Salvia splendens

## Sanvitalia

**Procumbens, Double.** For low borders in a light soil and sun. A trailing mass of small, bright yellow flowers with purple discs, from midsummer until late fall. Ht. 6 in. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.

## Scabiosa

**Improved Giant-flowered, Mixed.** The beautiful, full-petaled, very double flowers in black-purple, crimson, rose, lavender, peach, white, and yellow are held erect on long, wiry, slender stems above the attractive foliage. Fine for cutting and showy in the garden. Easily raised from seed, blooming from early summer until frost. Sow outdoors in April. Ht. 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.15; lb. \$3.75. For hardy varieties, see Perennial List.

# Snapdragons

For summer flowers sow the seed indoors in March and transplant to the open ground in May.

## Forbes Super-Giants

In vigor of growth and in size, color, and profusion of flowers, these Super-Giants are a marked advance over all other Giant Snapdragons. Ht. 4 ft.

### Rustproof Super-Giants

Alaska (Snowflake). White. Canary Bird. Canary. Campfire. Vivid scarlet. Crimson. Fiery crimson. Copper King. Bronzy copper. Loveliness. Rose-pink. Fair Lady. Pink; white tube. Purple King. Garnet.

Each, pkt. 15 cts.;  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.80;  
 $\frac{1}{4}$ lb. \$6; 1lb. \$22

Rustproof Super-Giants, Mixed. A splendid mixture of the above and additional colors. Pkt. 10 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.

### Regular Super-Giants

Apple Blossom. Apple-blossom-pink with yellow lip. Cattleya. Very beautiful rosy lilac with yellow lip. Copper King (Indian Summer). Rich bronzy copper. Old Gold. Large flower-spikes of deep golden yellow. Purple King. A deep, glowing reddish purple color. Ruby. Very handsome spikes of a velvety ruby-red. Snowflake. Large, pure white with a clear yellow lip. The Rose. Clear, deep rose-pink called Begonia-rose.

Each, pkt. 15 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3; 1lb. \$10

Regular Super-Giants, Mixed. A very nicely balanced blend. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50; lb. \$8.50.

### Half-Dwarf Giant-Flowered

These are the best for bedding. They come in a wonderful array of soft color combinations. Ht. 18 in.

### Rustproof Half-Dwarf

Carmine Rose. Attractive. Orange-Pink. Fine. Glowing Sunset. Scarlet. Red Boy. Deep scarlet. Indian Girl. Old-gold. Wildfire. Orange-scarlet. Light Salmon-Pink. Rustproof, Mixed.

Each, pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  
 $\frac{1}{4}$ lb. \$4.75; 1lb. \$17

### Regular Half-Dwarf

Autumn Glory. A pretty, soft amber, suffused chamois. Crimson Glory. Rich velvety crimson. Dark red plants. Mauve Glory. Lovely large, soft lilac-mauve flowers. Orange Glory. Rich orange, shading to gold in center. Pink Glory. A very charming soft cameo-pink variety. Salmon Glory. A beautiful rose, suffused with orange. Sunrise Glory. Terra-cotta-pink suffused with yellow. White Glory. A very attractive pure, glistening white.

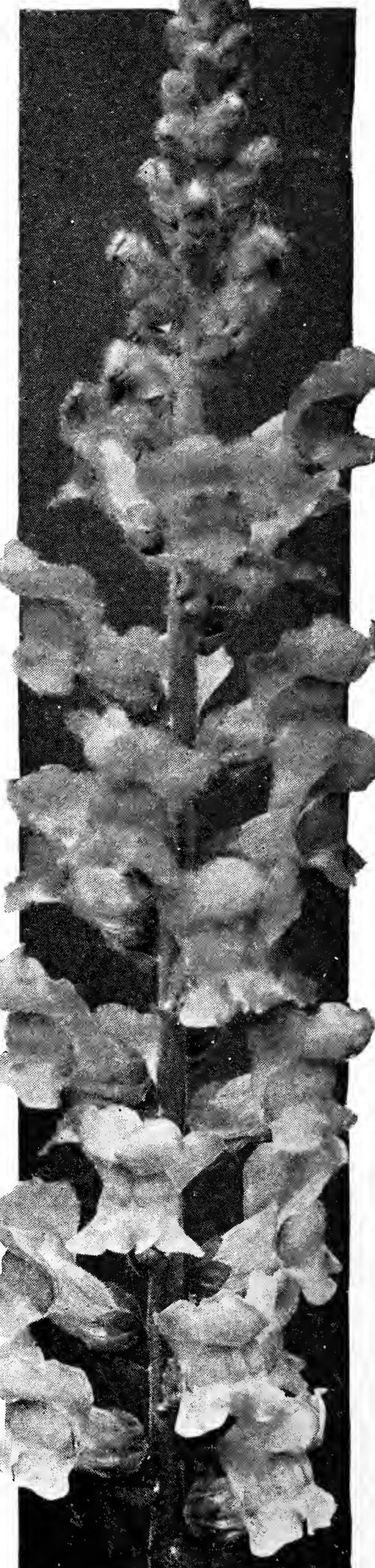
Each, pkt. 10 cts.;  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  
 $\frac{1}{4}$ lb. \$3.50; 1lb. \$12.75

Regular Glory, Mixed. Very choice, well-balanced. Pkt. 10c.;  $\frac{1}{4}$ oz. 30c.; oz. 90c.;  $\frac{1}{4}$ lb. \$3; 1lb. \$10.

### Miscellaneous Strains

Tom Thumb Bedding, Mixed. Fine for bedding. Ht. 10 in. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.50.

Rustproof, University of California De Luxe Mixture. About 75 per cent will be absolutely free from rust, with strong, healthy, clean foliage. Ht. 2  $\frac{1}{2}$  ft. Pkt. 10c.;  $\frac{1}{8}$ oz. 20c.;  $\frac{1}{4}$ oz. 30c.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50.



Forbes Super-Giant Snapdragon

## Statice

Cloud-like masses of flowers, making borders gay for a long time. The delicate colorings are fine for bouquets.

**Bonduelli.** Golden yellow flowers above a rosette of deeply cut, glaucous leaves. Ht. 2½ ft. Pkt. 10 cts.; oz. 20 cts.; ¼lb. 60 cts.; lb. \$1.80.

**Sinuata.** Fine for everlastings which readily hold their color. Ht. 2 ft. True Blue, Rose, White, and Mixed. Each, pkt. 10 cts.; oz. 20 cts.; ¼lb. 60 cts.; lb. \$1.80.



Statice sinuata, True Blue

## Stocks

**Large-flowering Dwarf Ten-Weeks, Mixed.** Particularly suited for beds and borders. Plants pyramidal in growth, about 1½ feet high, very free-flowering, producing a high percentage of doubles. Pkt. 15 cts.; ½oz. 25 cts.; ¼oz. 45 cts.; oz. \$1.40; ¼lb. \$4.50; lb. \$16.

**Improved Giant Perfection, Mixed.** Pyramidal branching, with large spikes of double flowers from early summer to fall. Ht. 2 ft. Pkt. 15 cts.; ½oz. 25 cts.; ¼oz. 45 cts.; oz. \$1.40; ¼lb. \$4.50; lb. \$16.

**Fine Mixed for Open Ground.** Ht. 1 ft. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 75 cts.; ¼lb. \$2.

## Sweet Peas

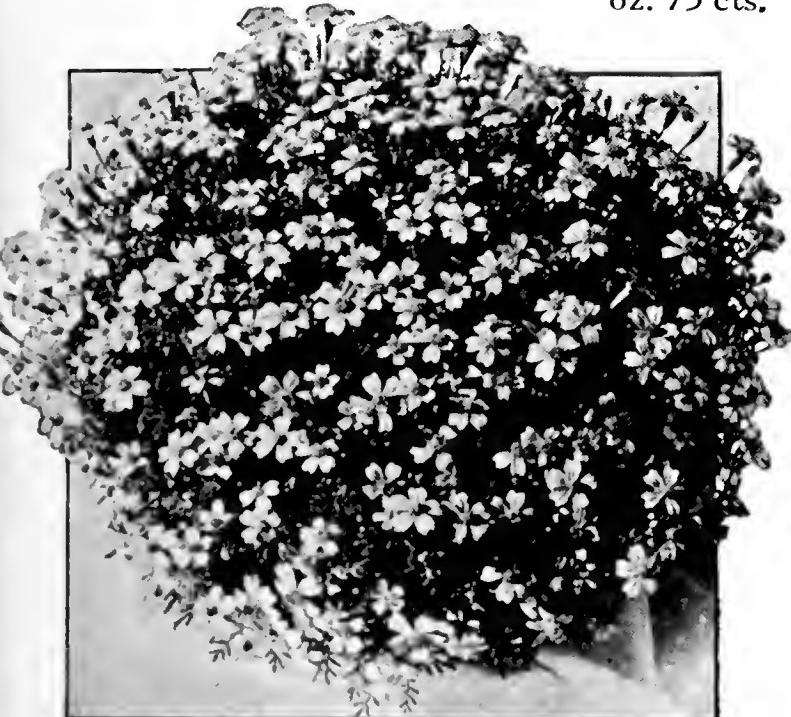
The skill of the hybridizer has wrought marvelously in Sweet Pea development. The range of color, the exquisite beauty of the flower form and the gracefulness of the stems and tendrils, make this one of the most popular annual flowers. Make spring sowings outdoors as early as possible. Ht. 5 to 7 ft.

**Giant Spencer Mixture.** The varieties in this mixture have been selected to afford unusual richness and brilliancy of color. It contains the finest named sorts in well-balanced proportions. Pkt. 10 cts.; oz. 15 cts.; ¼lb. 35 cts.; lb. \$1.10; 5 lbs. \$5.

**Early-flowering Mixture.** This is the finest blend, giving a perfect balance of the various colorings. Pkt. 10 cts.; oz. 25 cts.; ¼lb. 65 cts.; lb. \$2.15; 5 lbs. \$10.

## Sweet Wivelsfield

**Mixed.** This cross between *Dianthus Allwoodi* and *D. barbatus* is quite distinct. It has great wealth of color and fragrance and a long season of bloom. This annual if sown in hotbed in February blooms in June; if sown outdoors in April, blooms in August. Ht. 1½ ft. Pkt. 15 cts.; ¼oz. 25c.; oz. 75 cts.



Tagetes, Little Orange Giant

## Tagetes

**Little Orange Giant.** This easily grown annual adds a real brilliance of color over a long flowering period. For margins or edging its compact habit of growth is ideal. It is the highest development yet attained in a neat, dwarf, really compact strain of Signata Pumila. It is very dainty with slender, fern-like foliage and an abundance of gay, single, deep orange flowers on plants which are only 4 to 6 inches high with a spread of 8 to 10 inches. Pkt. 15 cts.; ¼oz. 30 cts.; oz. 90 cts.; ¼lb. \$3; lb. \$10.

## Thunbergia

**Mixed (Black-eyed Susan).** A rapid-growing climber with large, showy flowers in yellow, orange, buff, and white, with jet-black centers. Splendid for hanging-baskets or to cover a bare bank. Ht. 5 ft. Pkt. 10 cts.; ¼oz. 20 cts.; oz. 50 cts.

## Tithonia

**Early-flowering (Mexican Sunflower).** Huge plants, over 6 feet high and 3 feet through, with curiously cut, fig-leaf foliage, bear orange-vermilion blooms, like giant French marigolds, 4 inches across, on stout stems. Pkt. 15 cts.; ½oz. 25 cts.; ¼oz. 45 cts.; oz. \$1.40; ¼lb. \$4.50.

## Torenia

**Fournieri.** Bushy plants with small, sky-blue snap-dragon flowers, with three dark blue spots and a yellow throat. Splendid for hanging-baskets and cutting. Start indoors February 1. Ht. 10 in. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.



Torenia Fournieri

## Ursinia

**Anethoides Hybrids (Jewels of the Veldt).** The bushy plants, 2 feet across, carry hundreds of daisy-like flowers on wiry stems above the light feathery foliage. The orange petals have a band ranging from ruby to purple surrounding the center disc, each spangled with jewel-like dots. Ht. 1 ft. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40.

## Venidium

**Fastuosum Hybrids.** Even more attractive than the original orange. The plants are free-flowering, 2 to 3 feet tall, and bloom over a long period. The colors include apricot, cream, white, salmon, canary-yellow, golden yellow, and orange. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 90 cts.; oz. \$3.

## Verbena

Few flowers give greater satisfaction. They produce their large, fragrant blossoms constantly from midsummer until frost in all kinds of weather and on even the poorest soils.

**Giant Hybrids, Mixed.** This magnificent strain produces the very largest and finest blooms. The trusses are truly immense and are formed of individual florets over an inch across. The plants are robust, of compact habit, about 1 foot high, and bloom very freely. This mixture includes blue, geranium-red, lavender, flame-pink, pink, rose, royal blue, cerise, scarlet, salmon, violet, and white. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40.

**Beauty of Oxford Hybrids.** A beautiful giant hybrid with flower-heads often 4 inches across, on strong plants 1 foot high. The bright color shades from clear rose-pink to rose-red with a touch of salmon. Pkt. 20 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 55 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Special Dwarf Bedding, Mixed.** A very select medium large-flowered strain which is ideally suited for bedding because of its very compact, erect habit. The plants, from 6 to 8 inches high, permit close planting, and are covered with attractive flower-heads in a delightful assortment of colors. Very popular. Pkt. 15c.;  $\frac{1}{8}$ oz. 30c.;  $\frac{1}{4}$ oz. 50c.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.

**Large-flowering.** A very excellent mammoth-type strain with dark green, 12-inch plants enlivened by many fine heads of star-shaped florets with rounded, lobed petals. The flower-clusters are large and produced freely throughout a long season. Very popular strain with bedding plant growers. Blue, Pink, Purple, Scarlet, White, and Mixed. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.50; lb. \$12.75.

## Virginian Stock

Mixed. This easily grown annual, 8 inches high, is one of the best bedding plants having bright colors. If started indoors in March and set outdoors in late April, it will bloom from May through the summer. Fine for edgings. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 60 cts.; lb. \$1.80.

## Wallflower

**Early Paris Market, Mixed.** Long spikes of fragrant, single flowers, from yellow to brown, some tinged with red and purple. Likes a cool, moist spot in partial shade. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 20 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. \$1.

## Xeranthemum

**Double Mixed.** Erect, 2-foot, silvery plants with double flowers,  $1\frac{1}{2}$  inches across, having ray petals in white, pink, and purple around a white central tuft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.30.



## Zinnias

Few, if any, annuals have greater utility value and can be grown with an equal degree of success. They add a range of color for house decoration not to be found in any other flower, and last longer when cut.

### Fantasy

This has nice rounded, shaggy flowers of medium size, somewhat like a chrysanthemum. The very graceful, ray-like petals are quilled and twisted. Plants grow 2 to 2½ feet high and are very free flowering. **Fantasy, Mixed.** The colors include red, yellow, and orange, as well as pinks and creams in a nice mixture. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 85 cts.; ¼lb. \$2.75; lb. \$9.50.

**Fantasy, Star Dust.** Beautiful deep golden yellow, shaggy blooms in 50 days from seed on 2½-foot plants. Pkt. 10 cts.; ¼oz. 20 cts.; ¼oz. 35 cts.; oz. \$1.25; ¼lb. \$4.25.

### Gold Medal Giant Dahlia-Flowered

This is a very fine strain of long-stemmed, large-flowered Zinnia. A beautiful type, like decorative dahlias in form and petals. Ht. 3 ft.

**Canary Bird.** Primrose. Meteor. Deep red. **Crimson Monarch.** Red. Old Rose. Dream. Purple. Oriole. Orange. **Exquisite.** Pale rose. Polar Bear. White. **Golden Dawn.** Yellow. Scarlet Flame.

Each, pkt. 10 cts.; ¼oz. 25 cts.; oz. 85 cts.; ¼lb. \$2.75; lb. \$9.50

**Mixed.** A perfect, well-balanced blend of the above and other colors. Pkt. 10 cts.; ¼oz. 25 cts.; oz. 70 cts.; ¼lb. \$2.25; lb. \$8.

**Dwarf Double-flowered, Mixed.** For borders. Ht. 1 ft. Pkt. 10 cts.; ¼oz. 20 cts.; oz. 45 cts.; ¼lb. \$1.30.



Gold Medal  
Giant Dahlia-  
flowered Zinnia

### California Giants (Florist's Strain)

This strain is of the same robust habit as the Giant Dahlia-flowered, throwing strong laterals from which the best flowers come. These reach an enormous size but their flatness gives them a graceful appearance. Ht. 3 ft.

**Brightness.** Deep pink. **Lavender Gem.** **Cerise Queen.** Rose. **Orange King.** **Golden Queen.** Scarlet Queen. **Grenadier.** Red. **Violet Queen.**

Each, pkt. 10 cts.; ¼oz. 25 cts.; oz. 85 cts.; ¼lb. \$2.75; lb. \$9.50

**Mixed.** Pkt. 10 cts.; ¼oz. 25 cts.; oz. 70 cts.; ¼lb. \$2.25; lb. \$8.

**Linearis.** A very fine, dwarf bedding plant well worth growing. Splendid small bushes, 10 inches high and 18 inches across, with long narrow foliage, laden with 1½-inch, daisy-like flowers with deep orange petals striped light yellow and orange centers from early summer until frost. Pkt. 10 cts.; ¼oz. 25 cts.; ¼oz. 45 cts.; oz. \$1.40; ¼lb. \$4.50.

**Lilliput.** Very small, globe-shaped, very double pompons for borders and for cutting. Ht. 15 in. **Crimson,** **Golden,** **Purple,** **Salmon-Rose,** and **Scarlet.** Each, pkt. 10 cts.; ¼oz. 20 cts.; oz. 60 cts.; ¼lb. \$1.80; lb. \$6.

**Mixed.** Pkt. 10 cts.; ¼oz. 20 cts.; oz. 55 cts.; ¼lb. \$1.65; lb. \$5.50.

**Mexican Double Mixed Haageana.** Compact 10-inch plants bearing a nice lot of double flowers, 1½ inches across, in charming color combinations. Fine for bedding. Pkt. 15 cts.; ¼oz. 40 cts.; oz. \$1.25; ¼lb. \$4.



Linearis Zinnias

# Seeds of Perennial Flowers

These are sown in the summer unless otherwise noted. Perennial flowers are best used to form hardy borders and will bloom each recurring season.

## Achillea

**Ptarmica, The Pearl.** A profusion of small, double white florets all season. Prefers partial sun. Will flower the first season if sown early. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 60 cts.; oz. \$1.75;  $\frac{1}{4}$  lb. \$6.

## Aconitum

**Napellus.** Showy panicles of helmet-shaped, deep blue flowers, fine for borders. If sown early, will usually bloom the first year. Thrives in shade. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.15.

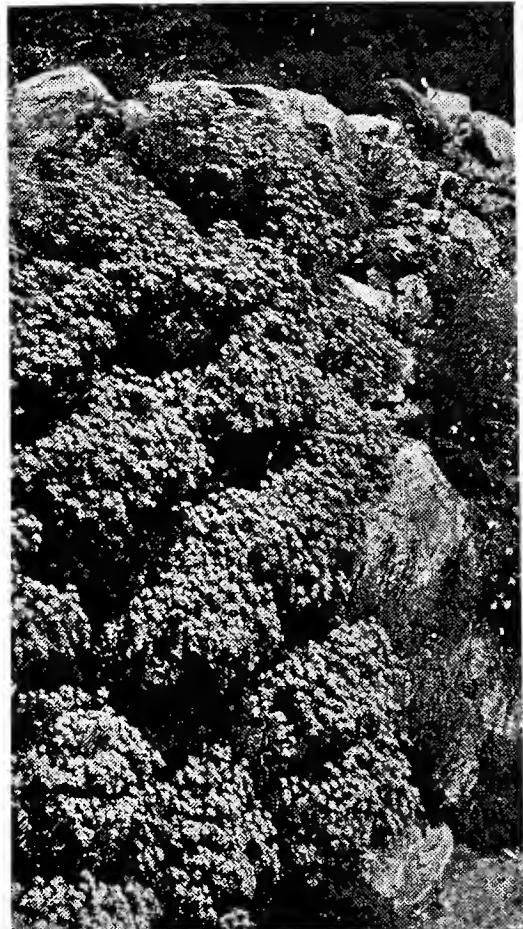
## Alyssum

**Saxatile compactum.** Grey foliage and masses of bright golden yellow flowers in early spring. Our strain is very free-flowering and uniform. Ht. 9 in. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.

## Anchusa

**Italica, Dropmore.** The tall, downy plants bear gentian-like forget-me-not flowers from June until September. Ht. 4 $\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1. For Anchusa, Bluebird, see Annual List.

**Myosotidiflora.** A distinct variety, 12 inches high, with sprays of bright blue forget-me-not flowers in April. Fine for the rock-garden. Pkt. 20 cts.;  $\frac{1}{16}$  oz. 50 cts.;  $\frac{1}{4}$  oz. \$1.50; oz. \$5.



Alyssum saxatile

## Anemone

**Pulsatilla.** Blue and lilac flowers, 2 inches across, held erect on hairy stems during April and May. Likes chalky soil. Fine for rockeries. Ht. 1 ft. Pkt. 15c.;  $\frac{1}{8}$  oz. 40c.

**St. Brigid.** Semi-double cupped flowers in red, orange, white, violet, and purple, with black center. Blooms first year from early-sown seed. Ht. 1 ft. Pkt. 20 cts.;  $\frac{1}{8}$  oz. 35 cts.



Mrs. Scott Elliott's Long-spurred Hybrid Columbine

## Aquilegia

The hardy Columbines, among the earliest flowering perennials, are easily grown, thriving in a rather poor soil and in partial shade. Ht. 2 to 3 ft.

**Cærulea, Mrs. Scott Elliott's Long-spurred Hybrids.** Large flowers with broad guard petals and very long spurs, gracefully poised on strong stems. A mixture of delightful shades, mostly soft pastel tones. Ht. 3 ft. Pkt. 25 cts.;  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 90 cts.; oz. \$3.

**Single Mixed.** Flowers in a variety of delicate hues. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.40.  
**Double Mixed.** Pkt. 10c.;  $\frac{1}{4}$  oz. 20c.; oz. 50c.;  $\frac{1}{4}$  lb. \$1.40.

## Arabis

**Alpina.** Plants especially adapted for edging and rockery. They form a dense carpet completely covered with pure white blossoms in May. Ht. 6 in. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15.

## Armeria

**Laucheana.** Small pompons of rose-crimson, borne from June to August, on stems above a tuft of grass-like leaves. Fine for edgings and rockeries. Ht. 6 in. Pkt. 20 cts.;  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{4}$  oz. \$1; oz. \$3.75.

## Asclepias

**Tuberosa** (Butterfly Weed). Showy, compact brilliant orange umbels on 2-foot plants, from July to frost. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50.

## Aster

**Alpinus**. Compact; blue-lavender, daisy flowers from June to September. Ht. 10 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$2.

**Michaelmas Daisies, Mixed**. Attractive shades. Ht. 2 $\frac{1}{2}$  ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 65 cts.

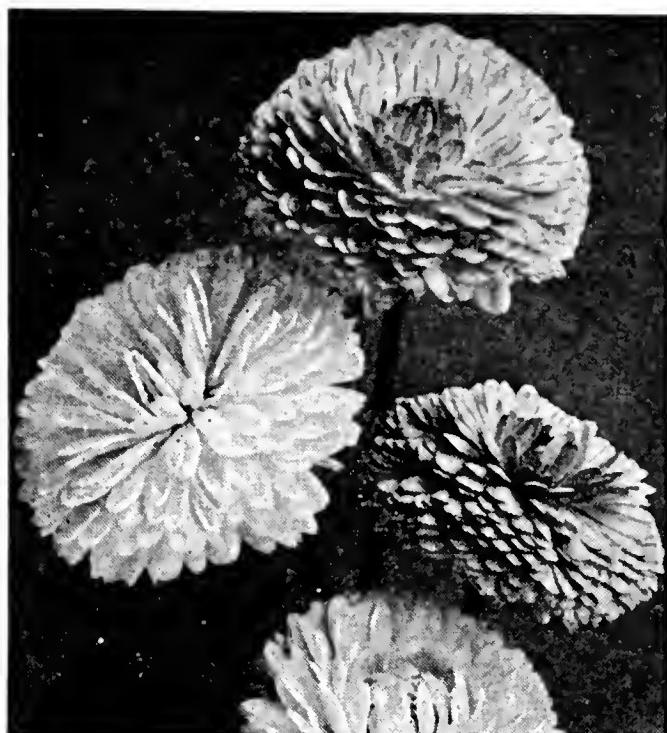
## Aubrieta

**Large-flowering Hybrids**. The sprays come in crimson, purple, blue, pink, and lilac, with evergreen foliage all summer. Ht. 6 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.50.

## Bellis Perennis

Bright, colorful, double English Daisies, grown everywhere for spring bedding plants. Sow in light soil in early spring or in August, and carry in coldframe until spring. A profitable item.

**Monstrosa maxima, Selected Giant**. The very finest, large-flowering, extra-double strain with full-centered flowers on compact plants, 6 inches high. Dark Red, Dark Rose, White or Mixed. Each, pkt. 10 cts.;  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5; lb. \$18.



*Bellis perennis, Selected Giant*

## Campanula

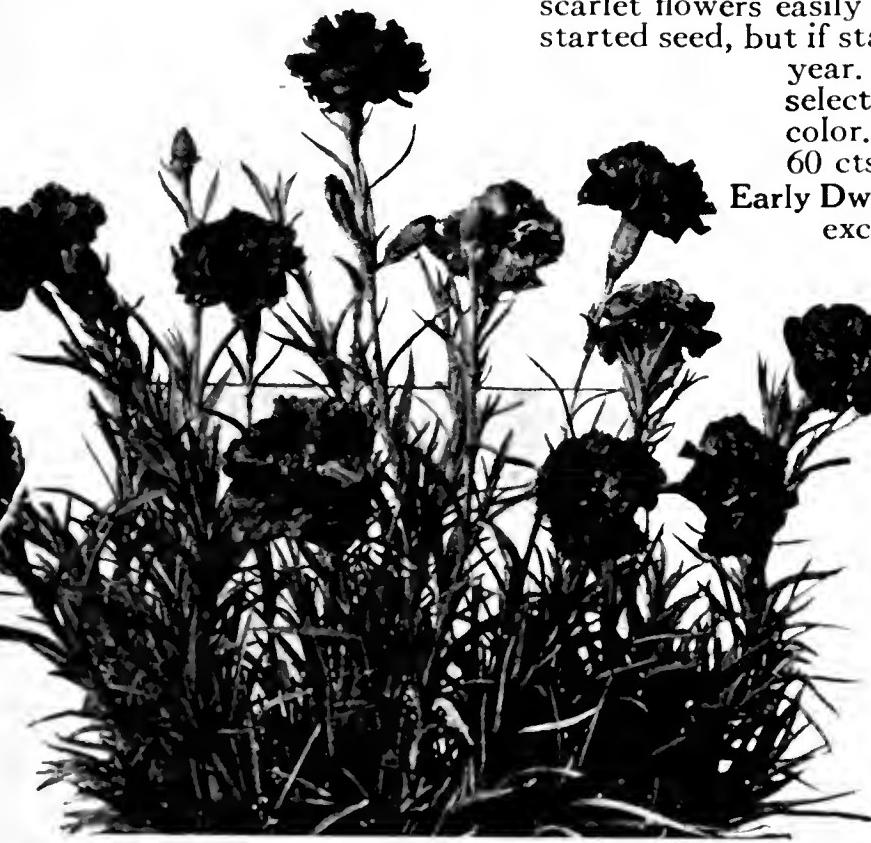
**Carpatica, Blue**. Cup-shaped violet flowers from June to August on 12-inch stems, above neat tufts. Blooms first season if sown early. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.

**Medium calycanthema, Mixed** (Cup-and-Saucer). Biennial plants 2 $\frac{1}{2}$  feet high, bearing large, cup-shaped flowers with saucer-like calyxes, including dark and light blue, pink, and white. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3; lb. \$10.

**Medium, Single Mixed** (Canterbury Bells). Branching, 2 $\frac{1}{2}$ -foot biennials laden with pendent bells in blue, pink, and white. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

## Carnations

**Dwarf Double Red Grenadin**. The compact plants of this dwarf, hardy Carnation, uniformly 15 inches high, are very fine for bedding plants. The medium-sized, double, bright scarlet flowers easily bloom the following spring from fall-started seed, but if started indoors early will bloom the first year. Our strain of this variety is specially selected for uniform height and trueness to color. Pkt. 10 cts.;  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$2.25;  $\frac{1}{4}$ lb. \$8.50; lb. \$32.



Dwarf Double Red Grenadin Carnations

**Early Dwarf Vienna, Double Mixed**. These very excellent bedding plants bear a magnificent display of bloom in May, their extra-double, large flowers appearing 14 days earlier than any other Carnation of this class. They are usually sown in the summer and carried over with some protection for following spring bloom, but if started indoors early, can be brought to bloom the first year. They come in a uniform height of 14 inches. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 45 cts.; oz. \$1.40;  $\frac{1}{4}$ lb. \$4.75; lb. \$17.

See also Dianthus in Perennial List and Carnation and Dianthus in the Annual List.

Forbes Flower Seeds are  
always fresh and grow well

## Candytuft

Hardy, evergreen plants with banks of bloom the second year from seed. Sow in spring or fall in a sunny place. For others, see Annual List.

**Gibraltarica.** Lavender-pink flowers shaded white, in June and July, on plants 10 inches high. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 65 cts.;  $\frac{1}{4}$ lb. \$2.

**Sempervirens.** A profusion of white flower-heads above the spreading foliage, from April to June. Very fine for rock-gardens. Ht. 10 in. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25.



Candytuft *sempervirens*

## Chinese Lantern Plant

**Francheti.** Dense bushes, 2 feet high, with broad orange-scarlet, lantern-like fruits of decorative value, the first year from early-sown seed. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 50 cts.;  $\frac{1}{4}$ lb. \$1.50; lb. \$5.

## Chrysanthemums

**Cascade, Mixed.** This Japanese variety bears large clusters of small, single flowers in lavender-pink, rose, yellow, orange, bronze, and white, in overhanging sprays. Ht. 4 ft. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 30 cts.;  $\frac{1}{8}$ oz. 90 cts.

**Giant Double Shasta Daisy.** Fluffy, shaggy, white, double flowers, 4 inches across, with narrow, slightly overlapping, irregular petals on fine, long stems. The attractive plants bloom for three months. Pkt. 20 cts.;  $\frac{1}{2}$ oz. 50 cts.;  $\frac{1}{8}$ oz. \$1.70;  $\frac{1}{4}$ oz. \$3.25; oz. \$11.

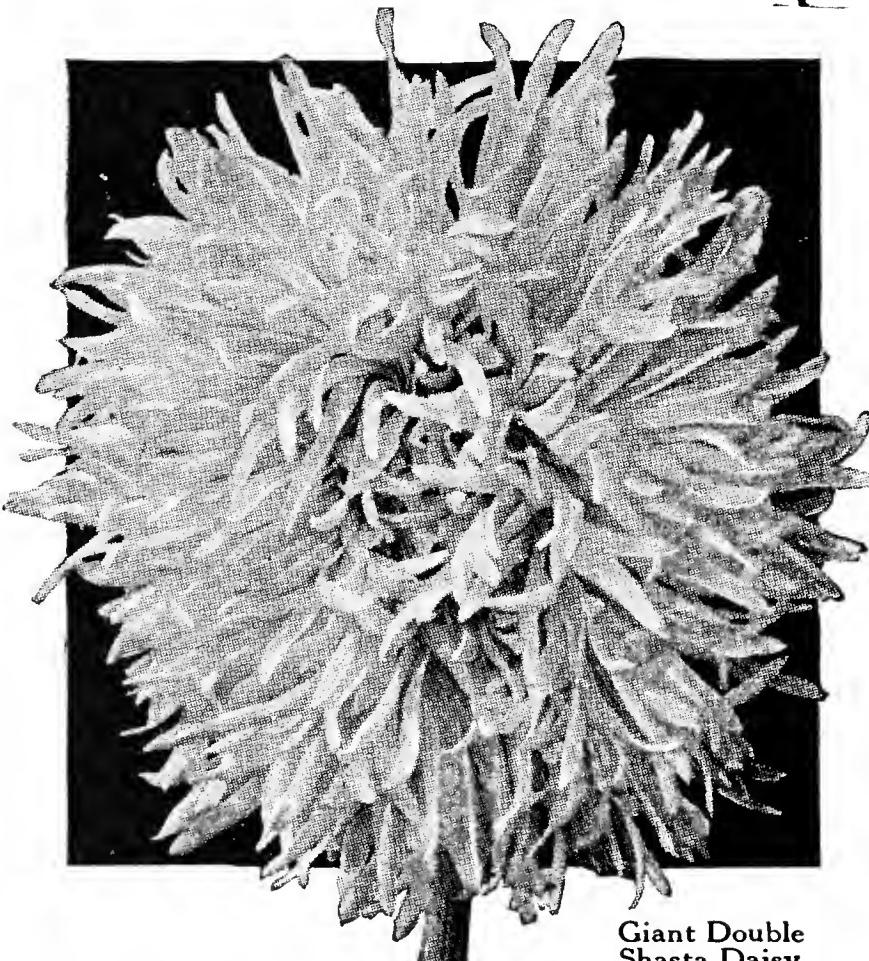
**Single Shasta Daisy, Alaska.** Single white flowers in profusion, 3 inches across, with broad, overlapping petals. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$3.

## Coreopsis

Blooms first year if started indoors early. For others, see Calliopsis in Annual List.

**California Sunbeams.** Cosmos-like, golden yellow flowers with lanced petals. Ht. 2½ ft. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 75 cts.

**Double Sunburst. Golden.** Ht. 2½ ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$ lb. \$2.35.



Giant Double  
Shasta Daisy

## Dianthus

Hardy, colorful, fragrant border plants which bloom first season. Also see Annuals.

**Loveliness.** Branching, 15-inch, free-flowering plants with shaggy, finely fringed, rosy lilac, sweet-scented flowers, 2 inches across. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 80 cts.;  $\frac{1}{8}$ oz. \$1.50.

**Plumarius, Single Mixed.** Big, single, fringed, fragrant flowers, beautifully marked in many colors. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{2}$ oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$ lb. 80 cts.

**Plumarius, Double Mixed.** Double and semi-double varieties. Ht. 1 ft. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.40; lb. \$16.

**Plumarius *semperflorens*, Mixed.** Beautiful sweet-scented, double, semi-double, and single flowers in great diversity of color. Longest blooming season. Ht. 1 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.35; lb. \$4.25.

## Digitalis

Beautiful biennials for the tall border, with spikes of conical bell flowers and sage-green foliage.

**Giant Shirley.** Finest vari-colored strain. Huge flower-spikes, 7 feet high. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.;  $\frac{1}{4}$ lb. \$1.10; lb. \$4.

**Gloxiniæflora, Mixed.** Spotted, gloxinia-like. Ht. 4 ft. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. \$1.

**Purpurea monstrosa, Mixed.** The upper flowers unite into one large cup-blossom. Ht. 4 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$ lb. \$1.75.

## Delphinium

The tall, stately flower-spikes supply the garden with a wealth of pale blue, azure-blue, gentian-blue, sapphire and royal blue hues. They demand rich, deeply cultivated soil, and lots of moisture. Our seed is always fresh and grows well.

**Hollyhock-flowered Wrexham Hybrids.** Flowers of superb size, exquisitely proportioned, on spikes like tapered spires, with beautiful florets in lovely tones of blue, mauve, lilac, purple and violet in wonderful variations. This is the most popular strain we offer. Ht. 6 ft. Pkt. 35 cts.;  $\frac{1}{8}$ oz. 65 cts.;  $\frac{1}{4}$ oz. \$1.20; oz. \$4;  $\frac{1}{4}$ lb. \$14.

**Giant Exhibition Hybrids, Blackmore and Langdon's.** These contain nearly all of the newest varieties developed by these English specialists. Many have earned gold medal awards. The well-filled spikes are superbly colored. A very select strain. Ht. 6 ft. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 50 cts.;  $\frac{1}{4}$ oz. 90 cts.; oz. \$3;  $\frac{1}{4}$ lb. \$10.

**Gold Medal Hybrids.** This is one of the finest strains of mixed hybrids ever offered. The plants are of strong, vigorous habit, 4 to 5 feet high, with large flowers on spikes over 2 feet long, the majority coming in the lighter shades of blue. This is very fine for commercial plant growers. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$3.

**Belladonna Hybrids.** This is the freest blooming and is not equaled for the delicacy of the flowers in clear turquoise and other delightful shades of light and dark blue. Our strain is extra select. Ht. 4 ft. Pkt. 20 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.

**Belladonna Improved or Cliveden Beauty.** Select vigorous strain with large flowers of iridescent, light turquoise-blue. This is a very delightful color. Ht. 4 ft. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

**Bellamosum Improved.** Beautiful spikes of dark blue flowers. Ht. 3½ ft. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 35 cts.;  $\frac{1}{4}$ oz. 60 cts.; oz. \$1.75;  $\frac{1}{4}$ lb. \$6.

## Dracaena

**Indivisa.** This is a tender perennial with long, narrow, green, ornamental leaves, almost entirely grown for house-plants in this latitude. Easily grown from seed started at any time in the greenhouse. Ht. 2 ft. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.

## Echinops

**Ritro.** Round, steel-blue flower-heads all summer, on 3-foot plants, with large, silvery, deeply cut, prickly leaves. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.20.

## Edelweiss

**Alpinum.** Swiss alpine with downy white leaves and white horned flowers, having yellow knotted centers, in June and July. Ht. 5 in. Pkt. 25 cts.;  $\frac{1}{2}$ oz. 45 cts.

## Erigeron

**Violet-Blue.** June-flowering, single, large daisy flowers with blue ray petals around a golden yellow disc, on tufted 2-foot plants. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 30 cts.; oz. \$1.50.

Forbes Flower Seeds are of the very best quality and highest germination. You can depend on them—Send us a trial order



Hollyhock Wrexham Delphiniums

## Gaillardia

Showy daisy-like flowers, often over 4 inches across, on fine border plants, 2½ to 3 feet high, from May to November. Make a nice showing in masses.

**Portola Hybrids.** Flowers of bronze-red, tipped with yellow, of magnificent size, beautiful foliage.

**The Dazzler.** Flowers of bright golden yellow with maroon-red centers. Very popular variety.

Each, pkt. 10 cts.;  $\frac{1}{8}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 30 cts.; oz. \$1;  $\frac{1}{4}$ lb. \$3.25

**Red Burgundy.** Shining wine-red flowers. Pkt. 25 cts.;  $\frac{1}{8}$ oz. 40 cts.;  $\frac{1}{4}$ oz. 65 cts.; oz. \$1.75.



Gaillardia, Portola Hybrids

## Geum

Beautiful double flowers, from June to September, the first year from seed sown early indoors. Ht. 2 ft. **Lady Stratheden**, golden yellow; or **Mrs. Bradshaw**, dark orange-scarlet. Fine for cutting. Each, pkt. 15 cts.;  $\frac{1}{16}$ oz. 20 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.60;  $\frac{1}{4}$ lb. \$5.75.

## Gypsophila

The well-known feathery, tiny-flowered Baby's Breath, gracefully and daintily borne on slender stems, so much used by florists. For annual varieties, see Annual List.

**Pacifica.** This is very hardy, resisting dry heat and severe cold equally well. The 4-foot plants bear myriads of small, rose-pink flowers. Pkt. 20 cts.;  $\frac{1}{16}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 85 cts.; oz. \$2.75.

**Paniculata, Single.** Minute single, white flowers fine for bouquets. Blooms in June and July the first year if sown early. Our strain of this popular florists' variety is very fine. Ht. 3 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$ lb. 85 cts.; lb. \$2.75.

**Paniculata, Double Snow-White.** The double-flowering Baby's Breath, coming 40 per cent double. Fine for cutting. Ht. 3 ft. Pkt. 25 cts.;  $\frac{1}{16}$ oz. 40 cts.;  $\frac{1}{4}$ oz. \$1.20; oz. \$4.

## Heuchera

**Sanguinea splendens.** Coral-pink bells above a whorl of leaves from May to September. Ht. 2 ft. Pkt. 15c.;  $\frac{1}{2}$ oz. 35c.;  $\frac{1}{8}$ oz. \$1.

## Hibiscus

**Giant Marvels, Mixed.** Huge, single, crimson, pink and white Mallows late in summer. Ht. 4 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

## Hollyhock

**Double Triumph, Mixed.** Double flowers, with petals curled and fringed, in a new range of colors. Ht. 7 ft. Pkt. 20 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 50 cts.; oz. \$1.50;  $\frac{1}{4}$ lb. \$5.

**Superb Double, Mixed.** Spikes closely set with showy double flowers. Ht. 7 ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.; oz. 90 cts.;  $\frac{1}{4}$ lb. \$2.75.

**Fringed Semi-double, Mixed.** Ht. 7 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15c.; oz. 35c.;  $\frac{1}{4}$ lb. \$1.

## Honesty

**Lunaria biennis.** Admired for its silvery seed-pouches. Used for winter bouquets. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$ lb. \$1.30; lb. \$4.

## Lathyrus Latifolius

The flowers resemble Sweet Peas and are showy but not fragrant. Fine for low trellises, blooming all summer. Ht. 6 ft. **Giant Pink Beauty** or **Giant White Pearl**. Each, pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 40 cts.

**Forbes Flower Seeds are now very reasonably priced. Order from us and save money**



Superb Double Hollyhocks

## Lilium

**Philippinense formosanum.** In late August, eight slender white, 10-inch trumpets with recurved bell-mouth, top each stem. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{16}$ oz. 30 cts.

**Regale.** Huge, fragrant white flowers, suffused pink and pale yellow, in June. Ht. 4 ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 25 cts.

## Linum

**Perenne, Blue.** Showy bedding plants of long duration, having myriads of bright blue flowers on 18-inch stems, all summer. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1; lb. \$3.35.

FORBES HIGH QUALITY AT LOW PRICES

## Lupinus

**Polyphyllus, Mixed.** Pea-shaped, blue, rose and white, graceful flower-spikes, in May and June. Do not transplant. Ht. 3 ft. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$ lb. 65 cts.; lb. \$2. Also see the new Giant King Hybrids in the Annual List.

## Lychnis

**Arkwrighti Hybrids.** Large flower-heads of Maltese Cross petals, ranging from orange-scarlet to salmon-pink, in May. Likes poor soil. Exceptionally fine for massing. Ht. 2 ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.20;  $\frac{1}{4}$ lb. \$4.

**Chalcedonica, Scarlet.** Erect plants. Ht. 2 ft. Pkt. 10 cts.;  $\frac{1}{4}$ oz. 15 cts.; oz. 35 cts.;  $\frac{1}{4}$ lb. \$1.10; lb. \$3.75.

## Myosotis

**Palustris (Forget-me-not).** Pale blue, from June to frost. Ht. 10 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25; lb. \$16.

**Palustris semperflorens.** Pretty sprays of small pale blue flowers, from May until fall. Ht. 12 in. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25;  $\frac{1}{4}$ lb. \$4.25.



Lupinus polyphyllus

The best Forget-me-not for basket plants is our Victoria strain. See page 43 under Annual Flowers

## Nepeta

**Mussini.** Small blue-lavender spikes over sheets of grey-green foliage; from April to June. This is a very profuse-blooming edging plant and is adapted to rock-gardens. Ht. 1 ft. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 50 cts.



Primula polyanthus, Giant Munstead

## Phlox Decussata

**Tall Large-flowered, Mixed.** Lasts for years. Blooms from June to September in a myriad of colors. Seed sprouts very slowly. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{4}$ oz. 35 cts.; oz. \$1.20;  $\frac{1}{4}$ lb. \$4; lb. \$15.

## Physostegia

**Virginica.** Dense, 3-foot bushes with spikes of lilac, tubular flowers through the summer. Excellent for cutting. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.;  $\frac{1}{4}$ oz. 40 cts.; oz. \$1.25.

## Platycodon

**Grandiflora, Blue.** Bell flowers, 3 inches across, with pointed, recurved petals in June and July on 3-foot, silvery plants. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 25 cts.; oz. 75 cts.

## Primula

**Polyanthus, Giant Munstead, Mixed.** Plants 1 foot high bear bunch-headed flowers from white to deep maroon through shades of yellow, rose, and crimson. This is the very finest strain of Polyanthus obtainable. Pkt. 15 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. \$1; oz. \$3.

**Vulgaris (English Primrose).** Fragrant, pale yellow flowers in April. Plants are hardy. Ht. 9 in. Pkt. 20 cts.;  $\frac{1}{8}$ oz. 30 cts.;  $\frac{1}{4}$ oz. 80 cts.; oz. \$2.50.

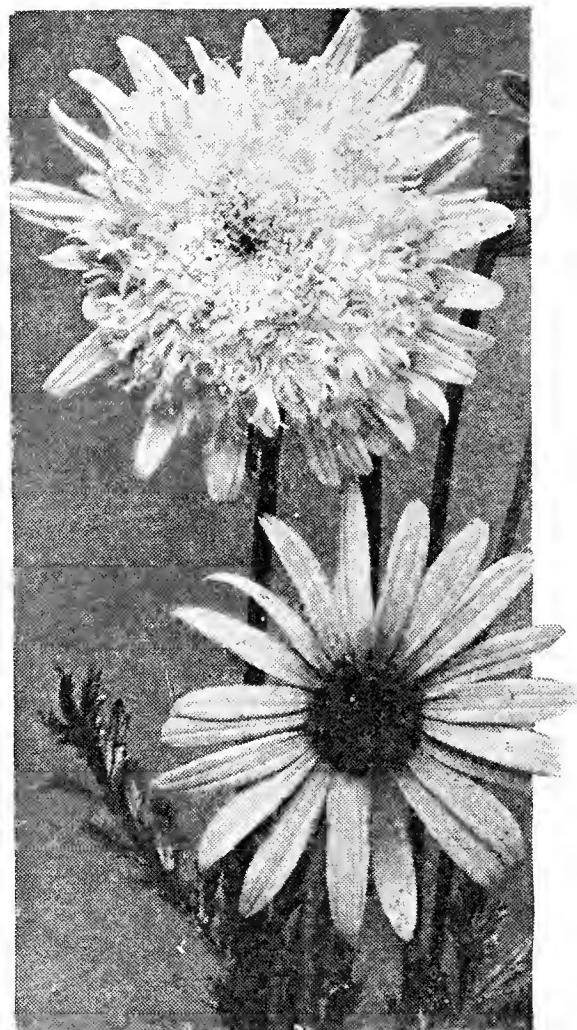
## Poppy

**Iceland, Single Mixed.** Dwarf tufted plants, bearing white, yellow, and orange flowers all summer. Ht. 1 ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.35.

**Orientale.** Showy orange-scarlet blooms in June. Ht. 2 ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.80.

**Orientale, Mixed.** White, blood-red, salmon, and scarlet flowers in June. Ht. 2 ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. 90 cts.;  $\frac{1}{4}$  lb. \$3.

**Orientale, Mrs. Perry.** Salmon-pink, black blotched at the center. Ht. 2 ft. Pkt. 20 cts.;  $\frac{1}{16}$  oz. 50 cts.



Single and Double Pyrethrum

## Pyrethrum

**Atrosanguineum.** Daisy-like, dark carmine. Ht. 2 ft. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 70 cts.; oz. \$2.25;  $\frac{1}{4}$  lb. \$8.

**Select Single Hybrids.** Daisy flowers from palest pink to deep red, with yellow centers, during May and in the fall. Fine for cut-flowers. Ht. 2 $\frac{1}{2}$  ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.25.

**Select Double Hybrids.** The flower-centers are tufted like a double Chinese Aster. Ht. 2 $\frac{1}{2}$  ft. Pkt. 20 cts.;  $\frac{1}{16}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 90 cts.; oz. \$3.25;  $\frac{1}{4}$  lb. \$11.

## Scabiosa

**Caucasica.** Large, lilac. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.50;  $\frac{1}{4}$  lb. \$4.75.

**Caucasica, Giant Hybrids, Isaac House Strain.** Flowers twice as large as Caucasica, more vigorous, with longer stems, ranging from white through lilac and mauve to dark blue. Ht. 2 ft. Pkt. 20 cts.;  $\frac{1}{16}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 75 cts.; oz. \$2.50;  $\frac{1}{4}$  lb. \$9.

## Sidalcea

**Hemsley's Hybrids.** Long, graceful spikes of mallow-like 1 $\frac{1}{2}$ - to 2-inch flowers, in pink, salmon, red, and white on 3-foot plants from June to September. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 25 cts.



Double Mixed Sweet William

## Stokesia

**Cyanea, Blue.** Handsome, cornflower-like, pale blue blossoms, 3 inches across, from July to frost. Fine for cutting. Ht. 1 $\frac{1}{2}$  ft. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 35 cts.; oz. \$1.10;  $\frac{1}{4}$  lb. \$3.50.

## Sweet William

A hardy biennial with richly colored flowers in May and June. Sow August 1 and transplant to sunny borders. Ht. 1 $\frac{1}{2}$  ft.

**Newport Pink.** Single; salmon. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$4.50.

**Scarlet Beauty.** Vivid, single. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.40; lb. \$4.50.

**Single Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$2.75.

**Double Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 55 cts.;  $\frac{1}{4}$  lb. \$1.60; lb. \$5.75.

**Dwarf Double Mixed.** Very compact; ideal for bedding. Ht. 8 in. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1;  $\frac{1}{4}$  lb. \$3.50; lb. \$12.75.

## Tritoma

**Perpetual Early-flowering Hybrids.** Attractive salmon-scarlet, thick-flowered spikes in late August. Ht. 3 ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25.

## Veronica

**Spicata.** Pretty border plants with long spikes of bright blue flowers in June and July. Ht. 1 $\frac{1}{2}$  ft. Pkt. 15 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.25.

# Clovers

Samples and current prices at your request. Please compare our quality when you consider other offers. The prices below are subject to market changes

**Alfalfa.** When once established Alfalfa has no equal as a hay-producer—three to four cuttings in a season—yielding from 4 to 6 tons per acre. It sends long taproots down into the sub-soil and is one of the best forage crops and valuable as a soil-enricher. Sow 20 to 30 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$52.

**Alsike.** The hardest of all and stands freezing. Good for green forage, pasture, or hay, it is sown with other grasses and Clovers, forming a thick bottom and increasing the hay-yield. Sow, if alone, 8 lbs. per acre; if used with Red Clover and Timothy, add 3 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 55 cts.; 10 lbs. \$5; 100 lbs. \$47.

**Bokhara (Sweet White-flowering).** Flowers from June to September; 4 feet high. Fine for bees. Sow 10 lbs. to the acre. Weighs 60 lbs. to the bushel. Lb. 30 cts.; 10 lbs. \$2.50.

**Grimm Alfalfa.** Withstands low temperatures and cuts better in the fall than any. Has larger crowns, wider root-system, and yields heavier. Thrives in undrained wet soils. Sow 20 lbs. per acre. Weighs 60 lbs. to the bushel. Lb. 65 cts.; 10 lbs. \$6; 100 lbs. \$57.

**Red.** Does well on all except sour soils, growing two crops per year 2 feet high. It yields 2 to 3 tons of cured hay per acre. If alone, sow broadcast 12 to 14 lbs. to the acre. It is used mixed with Timothy or Orchard Grass at the rate of 8 to 10 lbs. of Clover to 25 lbs. of Timothy. Weighs 60 lbs. to the bushel. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$52.

**White Clover.** A very hardy creeping perennial adapted to most soils. Used for lawns as it forms a dense sward. Sow, if alone, 8 lbs. per acre; with grasses, 4 lbs. per acre.  $\frac{1}{4}$  lb. 25 cts.;  $\frac{1}{2}$  lb. 40 cts.; 1 lb. 70 cts.; 10 lbs. \$6; 100 lbs. \$50.

## Individual Grass Seeds

These are true, unblended new crop, recleaned to the highest purity and germination

**Bent, Astoria (*Agrostis capillaris, superfine*).** Gives a reinforced sod, stoloniferous, with deep roots. Longest season, bright green fine turf. Lb. \$1.20; 10 lbs. \$11; 100 lbs. \$100.

**Bent, Colonial or Rhode Island (*Agrostis tenuis*).** Makes excellent fine turf on moist soils. Lasts indefinitely under close mowing. This variety thrives well on acid soils. For lawn, sow 175 lbs. to the acre. Lb. \$1.10; 10 lbs. \$10; 100 lbs. \$90.

**Bent, South German Mixed (*Agrostis species*).** Makes thick velvety, very fine-leaved turf. For lawn, sow 175 lbs. to the acre. Lb. \$1.50; 10 lbs. \$14; 100 lbs. \$130.

**Canada Blue Grass (*Poa compressa*).** A suitable grass for hard, dry soils. Excellent for rooting on steep places. Sow 42 lbs. to the acre. Lb. 40 cts.; 10 lbs. \$3.50; 100 lbs. \$28.

**Chewing's New Zealand Fescue (*Festuca rubra fallax*).** Mat-like, green, tough turf with needle-like, bristly leaves suited to almost all soils including sand. Does well in shade. Fine for lawns. For lawn, sow 40 lbs. per acre. Lb. 70 cts.; 10 lbs. \$6.50; 100 lbs. \$58.

**Domestic Ryegrass.** This is a mixture of Italian Ryegrass and English Ryegrass, grown in the United States. Lb. 25 cts.; 10 lbs. \$2; 100 lbs. \$17.

**English Ryegrass (*Lolium perenne*).** Forms compact sward, bright green through the season, and is a rapid grower. Sow 60 lbs. to the acre. Lb. 30 cts.; 10 lbs. \$2.50; 100 lbs. \$18.50.

**Italian Ryegrass (*Lolium italicum*).** Thrives on any good soil and is unequalled for feed early in the spring as well as throughout the season. Responds to rich food and moisture and is a rapid grower. Sow 50 lbs. to the acre. Lb. 30 cts.; 10 lbs. \$2.50; 100 lbs. \$18.

**Kentucky Blue Grass, Superfine (*Poa pratensis*).** Suited to a variety of soils and used as pasture. It is unusually early, showing green in early spring when other grasses are still dormant. Sow 60 lbs. to the acre. Lb. 40 cts.; 10 lbs. \$3.50; 100 lbs. \$29.

**Meadow Fescue (*Festuca pratensis*).** Fine annual grass for permanent pastures, highly nutritious and relished by stock. Succeeds well in all soils but best on moist land. Grows over a long season. Sow 60 lbs. to the acre. Lb. 35 cts.; 10 lbs. \$3; 100 lbs. \$24.

**Orchard Grass (*Dactylis glomerata*).** Valuable on account of its earliness and rapid growth. Succeeds on any soil, especially in moist, shady places. As it is inclined to grow in tufts, sow it evenly. Sow 50 lbs. to the acre. Lb. 40 cts.; 10 lbs. \$3.50; 100 lbs. \$28.

**Red Fescue (*Festuca rubra*).** Of creeping habit and withstands severe droughts. Remains green under trying conditions. Adapted for dry pasture and on loose, light soils, embankments, etc. Sow 35 lbs. to the acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$48.

**Redtop Fancy, Superfine (*Agrostis palustris*).** Used for mixing in hay or permanent pasture in a moist, rich soil where it attains a height of  $2\frac{1}{2}$  feet. We offer best quality recleaned seeds, free from chaff. Sow 32 lbs. to the acre. Lb. 35 cts.; 10 lbs. \$3; 100 lbs. \$25.

**Rough-stalked Meadow (*Poa trivialis*).** A spreading, thickly matting species; leaf blades narrow, flat and dark green. Forms a fine turf; adapted for shade on fairways under trees. Thrives on moist and stiff clay lands. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$48.

**Sheep's Fescue (*Festuca ovina*).** For dry pasture. It has fine foliage and compact habit and is suitable for lawns. Sow 30 lbs. to the acre. Lb. 60 cts.; 10 lbs. \$5.50; 100 lbs. \$46.

**Timothy (*Poa pratense*).** Perennial, 4 feet high, thrives in moist, loamy soils. Sow 40 lbs. per acre. Lb. 20 cts.; 10 lbs. \$1.50; 100 lbs. \$12. (A bushel weighs 45 lbs.)

# Summer-flowering Bulbs and Roots

During recent years there has been a tremendous increase in the interest shown by flower fanciers in those summer and fall flowers produced from spring- and early summer-planted bulbs or roots. And yet when the ease of culture, adaptability to soil conditions, certainty of success and the beautiful color effects possible are considered, it is surprising that this interest has been so tardy. The remarkable advance in the development of this class of flowers has no doubt increased their popularity, and the range of color and form obtainable seems unlimited. Our offerings of Cannas, Gladiolus, Dahlias and other Summer-flowering bulbs include only those which have real merit. We supply the highest quality stock.



Giant Hybrid Amaryllis

## Amaryllis

These gorgeous blooms, with their wealth of color, are very easily grown for indoor display. Pot the bulbs singly in 6-inch pots in good garden loam enriched with bone-meal. Water slightly and keep in a dark place at 50 to 60° temperature for about a month until well rooted, then expose to full sun and water regularly. It is essential for good bloom that the roots become crowded in the pot. For this reason do not shift to a larger pot when the roots appear to be cramped, as they require very little soil. After flowering, set the pots outdoors in partial shade until the bulbs become dormant, watering occasionally. Allow them to rest until late fall, when they may be brought indoors to bloom again the next spring.

**Giant-flowered Hybrids.** These bulbs produce four to six trumpet-like, perfect blooms on strong stems. The colors range from beautiful markings of rose, red, and crimson on white grounds to scarlet, crimson, bright red, cherry, and maroon self colors. 40 cts. each; \$4 per doz.

For seeds of Begonias and other Annual Flowers, see pages 32 to 53. Perennial flower seeds are shown on pages 54 to 60.

## Begonias

These beautiful flowers make excellent beds and borders, and are also unusually fine for indoor house plants. They are of very easy culture. For bedding, plant the tubers outdoors late in May, 10 inches apart. They require ample moisture and good drainage. For indoor forcing, plant 3 tubers to a 7-inch pot in finely sifted, sandy loam containing leaf-mold. Cover with  $\frac{1}{2}$  inch of soil and water sparingly. Keep at 60 to 70° temperature. After good growth is made, water quite freely. Tubers may be started indoors in March or April and later transplanted to beds outdoors to give earlier bloom.

**Single, Tuberous-rooted.** Effective for bedding. The waxy, broad-petaled, single flowers are produced in abundance on ample foliage. Selected tubers of Pink, Scarlet, and Yellow, 25 cts. each; \$2.25 per doz.; \$17.50 per 100.

## Cinnamon Vine

A beautiful, rapid-growing summer climber with bright green, glossy foliage, and spikes of deliciously cinnamon-scented, white flowers. It is perfectly hardy. Giant, select roots, 10 cts. each; \$1 per doz.; \$7.50 per 100.

## Caladium

**Elephant's Ear.** One of the most effective plants in cultivation for beds, borders, or for planting out upon the lawn. Their large, rich green leaves often measure 3 to 4 feet long and  $2\frac{1}{2}$  feet wide. Bulbs do best if planted outdoors about June 1. Largest-size bulbs, 20 cts. each; \$2 per doz.

**Fancy-leaved.** Few, if any, of the summer foliage plants equal the Fancy-leaved Caladiums in their rich and gorgeous, yet soft, coloring. All the varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, or even for outdoor bedding in shady or semi-shady positions. Bulbs do best if started in pots, planting one bulb to a 6-inch pot. Use a well-drained sandy loam, water sparingly, and keep at 60° until well started. Then water quite freely. Extra-Choice Mixture, 30 cts. each; \$3 per doz.

## Dahlias

We have at our warehouse store a fine selection of popular Dahlias at most attractive prices. We invite you to come in and make your selection.

# Summer-flowering Bulbs and Roots

## Canna Roots

Cannas are the most economical and effective plants employed in our gardens. They bloom from early summer until frost in all sections of the country, succeeding in any sunny position in any kind of soil, but responding quickly to liberal treatment. For best results the beds should be spaded deeply, and a generous amount of well-decayed manure of any kind thoroughly incorporated, and at all times freely watered. Plant the dormant roots after May 15, spacing them 2 feet apart. Set them with the "eye" just above the ground. They are most effective when planted in masses of one variety.

**City of Portland.** Rose. Does not fade during hot weather. Foliage is green. Ht. 4 ft.

**Eureka.** A free bloomer. Its great trusses of perfect creamy white flowers stand well above the green foliage. Ht. 4 ft.

**Hungaria.** The best pink on strong, upright stems. Foliage is bluish green. Ht. 4 ft.

**King Humbert.** Rich salmon-scarlet flowers that measure 6 inches across, distinctly and numerously flecked with deep crimson. Its rich, coppery bronze, massive foliage is very striking. Ht. 5 ft.

**Richard Wallace.** An ideal bedding variety. The refreshing canary-yellow flowers are of good size held well above the green foliage. A very free bloomer. Ht. 4 ft.

**The President.** Immense, firm, rich, glowing scarlet flowers, 7 inches across when open, on the strong, erect stalks well above the large, rich green foliage. Ht. 5 ft.

Largest size dormant roots of any of the above 6 varieties, 3 for 25 cts.; 85 cts. per doz.; \$6.50 per 100.

## Forbes Rainbow Gladiolus Mixture

We make this with bulbs of ten different shades of color

Plan now for a rainbow display of Gladiolus in this year's garden. These wonderful summer flowers, with their wide color-range, will brighten your borders from July until frost. Easily grown and thrive in any garden soil. Forbes famous Rainbow Gladiolus Mixture is especially prepared from largest-sized bulbs of ten distinct named varieties of ten different shades of color. This is far superior to ordinary commercial bulb mixtures of unknown color balance. Each 50 bulbs consists of 5 bulbs of each shade, assuring evenly distributed colors.

**REDUCED PRICES:** 30 cts. for 10 bulbs; \$1.25 for 50; \$2.25 per 100; \$20 per 1000.

Separate Gladiolus varieties displayed at our store. Come in and select yours

## Hardy Lilies

These hardy, thrifty flowers like partial shade and appear best when planted in groups against a background of shrubbery. They thrive in well-drained borders and bloom in midsummer when fine flowers are scarce.

We show the height, season of bloom, depth of planting from surface to bottom of bulb, and circumference in inches of the bulbs we supply.

**Auratum** (Gold-banded Lily of Japan). Fragrant white flowers dotted dark brown and maroon, centered yellow. 4 to 6 ft. July, August. (10 in.) 9 to 11-in. bulbs, 30 cts. each; \$3 per doz.; \$20 per 100.

**Regale** (The Royal Lily). Funnel-shaped white blooms, shaded pink and streaked brown on the outside; flushed yellow on the inside. 5 to 7 ft. July. (8 in.) 7 to 8-in. bulbs, 18 cts. each; \$1.90 per doz.; \$14 per 100.

**Speciosum rubrum or magnificum.** Carmine on a white ground with crimson spots. 5 ft. August, September. (10 in.) 9 to 11-in. bulbs, 30 cts. each; \$3.25 per doz.; \$22 per 100.

**Tenuifolium** (Coral Lily). Thread-like leaves and clusters of bell-like, recurved, coral-red flowers. 3 to 4 ft. June. (6 in.) 18 cts. each; \$1.75 per doz.; \$12.50 per 100.

## Montbretias

One of the brightest of our summer-flowering bulbs. The bulbs should be set out during April or May, 3 to 6 inches apart, 4 inches deep, in clumps of a dozen or more. Protect during the winter with leaves.

**Mixed Hybrids.** A fine assortment of yellow, orange, and scarlet shades. 75 cts. per doz.; \$5 per 100.

## Peonies

As individual clumps or in borders in front of shrubbery they are magnificent in flower and handsome in foliage throughout the season. They last a week or more when cut. Plant them not too deeply—2 inches of earth over the buds is sufficient. We offer 2-year-old clumps with 3 to 5 eyes, in three colors—Double White, Double Pink, and also Double Red, at 20 cts. each; \$2 per doz.

## Tuberoses

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open, plant May 15, after the ground is warm.

**Excelsior, Double Pearl.** Big-flowering bulbs producing spikes 3 feet high, with very double flowers. Mammoth bulbs, 3 for 25 cts.; 85 cts. per doz.; \$6 per 100.

Full directions on  
each package

## Insecticides

Only the asterisk (\*)  
items are mailable

\*Ant Killer. Effective against ants and insects that infest lawns. Sprinkle on board where ants are. 4½ ozs. 45 cts.

\*Ant-Trap, "TAT." One bait for grease-eating ants and another for sweet-eating ants. Safe for children and pets. Break seal—turn cover and place traps about 15 feet apart where ants are numerous. Exterminates colony in 3 to 14 days. 20 cts. each; \$2.25 per doz.

**ARSENATE OF LEAD.** For spraying trees and shrubs against attacks of leaf-biting insects. It adheres to, but does not injure foliage. Remains well suspended in solution, insuring even distribution. Being white it shows just where it has been applied. Use 1 lb. to 50 gals. of water. In powdered form it is easy to handle. Lb. 30 cts.; 4 lbs. 85 cts.; 24 lbs. \$4.65; 48 lbs. \$8.85; 100 lbs. \$17.50.

\***BLACK LEAF 40.** An insecticide for sucking insects such as plant lice, aphis, red spider, leaf hopper, thrip, etc. Dilute 2 teaspoonfuls to 1 gal. of water, and spray. Leaves no stain on either fruit or foliage. 1-oz. bottle 35 cts.; 5 ozs. \$1; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85.

**BORDEAUX MIXTURE.** A fungicide for mildew, blight, rust, scab, and all fungous diseases. Has just double the strength of paste form. Use 1 lb. to 8 gals. of water, or if blight is serious, to 5 gals. Lb. 30 cts.; 4 lbs. 80 cts.; 24 lbs. \$4.25; 48 lbs. \$8; 100 lbs. \$15.50.

**Bordo-Arsenate of Lead Powder.** Prevents disease and kills insects. Easier to use than Pyrox. Lb. 30 cts.; 4 lbs. \$1.10; 24 lbs. \$5.85; 48 lbs. \$11; 100 lbs. \$21.

**Cyanogas (A) Dust.** For outside use in killing rats, moles, and squirrels, also white grubs in lawns. ½lb. 45 cts.

\*  
**EVER GREEN**  
KILLS ANTS AND GARDEN INSECTS

Effective against cutworms, cucumber beetles, cabbage worms, rose slugs, aphis, thrip, etc. Will not injure tender plants or roses. Kills gladiolus thrip. It is a non-poisonous material. Oz. 35 cts.; 6 ozs. \$1; 16 ozs. \$2.

\***Fish-Oil Soap (Whale-Oil Soap).** A summer spray for San José scale and all soft-shelled insects. A good wash for affected tree bark. Lb. 30 cts.; 5 lbs. \$1.25.

**LIME-SULPHUR, DRY.** Convenient to handle, will not freeze. For dormant spray use 10 to 14 lbs.; for summer spray 2 to 3 lbs., to 50 gals. of water. Lb. 35 cts.; 5 lbs. \$1.45; 25 lbs. \$4.75; 100 lbs. \$16.

**Nico-Fume Powder Pressure Fumigator.** Destroys aphis in fumigating greenhouses. Lb. 75 cts.

**Nicotine Pyrox.** Pyrox with Nicotine added, giving control of sucking insects. Lb. 50 cts.; 5 lbs. \$1.75.

**Para Dichlorobenzine.** Best for peach borer. Covered with soil surrounding the tree, it emits a heavy gas which descends throughout the root growth and destroys the pests. Lb. 45 cts.; 5 lbs. \$1.90.

**Pomo-green, with Nicotine.** A fine all-purpose dust or spray which is very effective against both chewing and sucking insects. Besides this, it is the best control of mildew, black-spot, and other fungous diseases affecting roses, snapdragons, phlox, carnations, delphiniums, and other flowers and shrubs. Pomo-Green with Nicotine gave best control of rose diseases through three-year trials. Its green color is invisible on foliage. Lb. 70 cts.; 5 lbs. \$2.75.



Effective, non-poisonous. Will not stain or injure tender flowers.

A contact spray that kills sucking and chewing insects. Oz. 35 cts.; 4 ozs. \$1; pt. \$2.70.

**ROTENONE DUST.** A non-poisonous dust containing ¾ per cent rotenone. Very effective against bean beetles and other chewing and sucking insects. Lb. 30 cts.; 5 lbs. \$1.10; 25 lbs. \$4.50.

**Scalecide.** For San José scale. Non-poisonous preparation. Mix 1 gal. to 20 gals. of cold water. Use in late fall, winter, or early spring, when foliage is off. Qt. 65 cts.; gal. \$1.50; 5 gals. \$5.50; 10 gals. \$9.50.

**Semesan.** Disinfectant for vegetable and flower seeds. Successful for the malignant disease called "Brown Patch," on lawns. 2 ozs. 35 cts.; lb. \$2.25.

**Slug-Shot.** A non-poisonous powder, applied by dusting on the plants. Non-injurious to animals or fruit and vegetables treated. Effective remedy for potato bugs, beetles, slugs, cabbage worms, etc. Lb. 20 cts.; 5 lbs. 85 cts.; 25 lbs. \$2.85; 125-lb. keg \$12.

\***Sulphur, Powdered.** Controls mildew. Lb. 15c.; 5 lbs. 45c.; 10 lbs. 80c.; 100 lbs. \$7.

\***Tobacco Dust (Fine).** For fumigating, dusting and against ground insects around tree roots. Lb. 15 cts.; 5 lbs. 50 cts.; 25 lbs. \$1.25; 50 lbs. \$2.25; 100-lb. bag \$3.75.

\***Tree Tanglefoot.** A sticky compound which protects trees from attacks of creeping insects. One application will remain soft three months in all weathers. It expands with the trees. It comes ready for use and is easily and quickly applied with a wooden paddle. One lb. makes 10 lineal feet of band. 6 ozs. 35 cts.; lb. 65 cts.; 5 lbs. \$2.85; 10 lbs. \$5.50; 25 lbs. \$11.75.

**Wilson's O. K. Plant Spray.** An excellent general contact spray for garden or greenhouse. Dilute 1 qt. to 10 gals. water. ½pt. 40 cts.; qt. \$1; gal. \$3; 5 gals. \$12.

**Dogzoff.** A repellent for dogs, cats, and rabbits. Spray the ground around shrubs and evergreens, as the odor rises. Don't spray foliage. Bottle 60 cts.

\***HERBICIDE WEED KILLER.** Kills vegetation of all kinds, and is the best thing you can use to kill grass in clay tennis courts, driveways, gutters, etc. Dilute with water, 1 gal. making 40 gals. of liquid, which will cover from 500 to 1000 sq. ft. of ground. Qt. 45 cts.; gal. \$1.25; 5 gals. \$5.50; 10 gals. \$9.50; 30-gal. drum \$23.

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## Annual Flower Plants

For the convenience of those who prefer using plants, we offer well-rooted, sturdy plants of known high quality, grown from **Forbes Seeds** under our own careful supervision.

These are flat-grown plants, ready about May 1. There are approximately 80 plants in a flat of Asters and about 50 in each flat of the other kinds.

	Doz.	Flat		Doz.	Flat
Ageratum, Blue.....	\$0 30	\$1 00	Marigold, Yellow Supreme.....	\$0 30	\$1 00
Aster, Wilt-Resist. Branch. Mxd	25	1 00	Petunia, in variety.....	30	1 00
Calendula, Double Mixed.....	30	1 00	Salpiglossis, Mixed.....	30	1 00
Cosmos, Early-flowering, Mixed	30	1 00	Salvia splendens.....	30	1 00
Marigold, Tall African, Mixed..	30	1 00	Snapdragon, Super-Giant, Mxd.	30	1 00
Marigold, Dwf. Dbl. Harmony..	30	1 00	Verbena, Large-flowrg., Mxd...	30	1 00
Marigold, Dwarf French, Mxd..	30	1 00	Zinnia, Dahlia-flowered, Mxd..	30	1 00
Marigold, Guinea Gold.....	30	1 00	Zinnia, Lilliput, Mixed.....	30	1 00

## Vegetable Plants

These are flat-grown plants, the Tomatoes ready about May 1, the Eggplants and Peppers about May 15, and the others about April 15. There are approximately 60 plants in a flat of Eggplants, 80 in a flat of Peppers, and 96 in each flat of the other kinds.

	Doz.	Flat		Doz.	Flat
Cabbage, in variety.....	\$0 20	\$1 00	Lettuce, New York.....	\$0 20	\$1 00
Celeriac or Knob Celery.....	20	1 00	Parsley, Double Curled. ....	20	1 00
Celery.....	20	1 00	Pepper, in variety.....	25	1 00
Eggplant, Black Beauty.....	30	1 00	Tomato, in variety.....	20	1 00

## Live Pot-Grown Roses

Don't confuse these with dormant Roses, which we no longer supply. These are pot-grown, grafted Roses in full leaf for May delivery. Our production at these low prices is limited, and offered while they last f.o.b. our store, or for local delivery only.

### Hybrid Teas

**Betty Uprichard.** Copper-red buds, opening to semi-double flowers; brilliant orange-carmine on outer surface of petals, showing light salmon reflexes; spicy fragrance. 85 cts. each; \$3.90 for 5.

**Caledonia.** The most desirable white. Very long-pointed, lemon-tinted buds opening to very double, very large, long-lasting, quite fragrant flowers. Continuous free bloomer. 85 cts. each; \$3.90 for 5.

**Carrie Jacobs Bond.** Plant Patent No. 158. The most outstanding Rose of the decade. An enchanting rich deep rose with a luminous coral sheen. \$1.25 each; \$5.70 for 5.

**Etoile de Hollande.** Very fragrant, brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open. 85 cts. each; \$3.90 for 5.

**Glowing Sunset.** Plant Patent No. 104. Long-pointed buds opening to full, double flowers of an indescribable blend of orange-yellow and rose-pink. The alluring fragrance endears them to all. \$1.25 each; \$5.70 for 5.

**Hinrich Gaede.** The most colorful of all Roses. Long-pointed buds of brilliant nasturtium-red, very vivid and brilliant. Very large, double, fragrant blooms. \$1.25 each; \$5.70 for 5.

**Lady Margaret Stewart.** The golden yellow buds are strongly tinged with coppery

pink, but the open flowers are almost true buttery yellow. It is fragrant and free-flowering. 85 cts. each; \$3.90 for 5.

**Mrs. Erskine Pembroke Thom.** Slender yellow buds and large, well-shaped blooms of bright canary-yellow, deepest in center and which does not fade. The plant blooms freely. 85 cts. each; \$3.90 for 5.

**Souvenir de Claudius Pernet.** Fine buds of fadeless yellow, paling toward the edge; beautiful when half open. Plant erect and strong; foliage glossy and disease-resistant. 85 cts. each; \$3.90 for 5.

**Talisman.** The large, fragrant flowers are bright pink and orange, suffused with gold, giving an effect of glowing coppery pink. It is vigorous, with abundance of bloom. 85 cts. each; \$3.90 for 5.

### Hardy Climbers

**Paul's Scarlet.** Sprays of moderately large, well-shaped flowers renowned for their intensely scarlet color. The most striking in its class. Exceptionally popular. 85 cts. each; \$3.90 for 5.

**Easlea's Golden Rambler.** Plant Patent No. 114. The most outstanding, hardy, yellow Climber. Quite large, well-formed, rich deep golden yellow, double flowers with a light orange sheen. The fragrant blooms come in large clusters. \$1.25 each; \$5.70 for 5.

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